University of Massachusetts Boston

Bulletin

A World of Choices!

- undergraduate and graduate study with an exceptional faculty
- morning, midday, afternoon, and evening classes
- over 500 course sections
- summer programs in Mexico, Haiti, Ireland, and Vietnam
- sessions starting May 26, June 29, and July 13
- mail, phone, fax, and walk-in registration

To learn more, look inside.

This bulletin contains everything you need to know in order to take advantage of the wide range of summer learning opportunities at UMass Boston. The table of contents can help you find answers to commonly asked questions, such as:

What courses can I take?

We have over 400 sections of graduate and undergraduate courses, with descriptions and schedule information starting on page 4. For information on eligibility and academic regulations, see pages 38-39.

How much will it cost?

Standard course fees are $140 per credit (undergraduate) and $155 per credit (graduate). That's $420 for a three-credit undergraduate course and $465 for a three-credit graduate course. There are some additional fees, and certain courses have a different fee structure. For full information on fees and payments, see page 37.

When and How can I register?

Registration starts Monday, April 6 for all courses. The complete Academic Calendar is on page 40. You can register by phone, mail, fax, or in person; full instructions are on page 41.

Where is UMass Boston?

Directions to the Harbor Campus, and a campus map, can be found on page 35. To see how far afield summer learning at UMass Boston can take you, check out some of the special summer programs on pages 2-3.

What if I have other questions?

If you can't find the answers in this bulletin, call us at 617-287-7900, email us at dce@umbsky.cc.umb.edu, or check out our Web site at www.conted.umb.edu. We'll do our best to help.

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a world of reasons . . .

. . .to make UMass Boston your choice for summer learning in 1998:

World *class* facilities.

At UMass Boston, you'll find all the resources that you would expect of a first-rate university: a half-million-volume library, well-equipped science, computer, and media laboratories, extensive athletic and fitness training facilities—even a sailing program. Most important of all, you'll find a distinguished faculty, dedicated to advancing their disciplines through research and to sharing those advances with students in the classroom.

A unique world *view.*

Our campus looks out on a complex, challenging, and fascinating universe, offering vistas of Boston Harbor and the Atlantic Ocean beyond, the financial and commercial towers of downtown Boston, and the city's ethnically and economically diverse neighborhoods. Summer courses at UMass Boston are as varied, rich, and intellectually rewarding as the view from our windows.

Programs that run world *wide.*

Summer learning at UMass Boston doesn't stop at the borders of the campus; our special programs range all over the globe. You can study Spanish, anthropology, or painting in Mexico; take a firsthand look at the turbulent past and dynamic present of Ireland, Vietnam, or Haiti; or learn oceanography and coastal zone management from the deck of a 112-foot schooner.

Special Summer Programs

Haitian Creole Summer Institute

Harbor Campus
July 13–31

The Haitian Creole Summer Institute has been offered in Massachusetts for the past thirteen years. Since summer of 1995, the Institute has been conducted at the Harbor Campus of UMass Boston under the joint collaboration of the Africana Studies Department, the Haitian Studies Project, and the Division of Continuing Education.

This year the Institute will have three components. There will be a three-week intensive program in different levels of Haitian Creole (fee: $495). Also offered is a course in techniques of translation for advanced students (fee: $545). For teachers of Haitian students, there will be a special credit-bearing course (Educ 597E; see page 28 for schedule and description) offered through the Graduate College of Education at UMass Boston (fee: $560).

For more information, write or call:

Prof. Marc Prou
Department of Africana Studies
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-6796

Haiti Today

Les Cayes, Haiti
August 4–25

This summer the Africana Studies Department at UMass Boston will offer a three-credit course on location in Haiti. The course will explore the history, politics, culture, and economy of Haiti from both external and internal perspectives. It will facilitate an understanding of Haiti through total immersion into culture, environment, language, and the country's economic, political and social realities. Students will visit significant historical, cultural, and ecological sites in various southern towns including Jacmel, Les Cayes, Port-Salut and others. Additional activities will include presentations by local experts, participation in local cultural activities, and meetings with civic and political leaders.

Students are expected to attend two preparatory sessions at UMass Boston, read the assigned materials, and be prepared to participate in class discussions. This course will be taught by Professor Marc Prou of the Africana Studies Department and Alix Cantave of the Haitian Studies Association. The program fee is $1,395.

For more information, write or call:

Prof. Marc Prou
Department of Africana Studies
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-6796

Field School in Archaeology

Ashland, Massachusetts
May 26–July 9

During the summer of 1998 the Department of Anthropology will sponsor an archaeological field school at the site of a 17th-century Native American village believed to be one of John Elliot's Christian Indian communities. Participants in the field school will learn a variety of archaeological skills, including site survey techniques, site mapping, excavation, recording, laboratory processing, and conservation of materials. The field school will run Monday through Thursday, approximately eight hours per day. Successful participants will earn six credits at either the undergraduate or graduate level from UMass Boston. The program fee is $140 per undergraduate credit ($155 per graduate credit) plus a $30 lab fee and $35 in registration and service fees.

To apply, write or call:

Prof. Stephen Mrozowski
Department of Anthropology
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125–3393
Tel 617 287-6842

Traditional and Modern Markets in Mexico

Cuernavaca, Mexico
June 3–29

In this three-credit urban anthropology program, students will be introduced to anthropological methods of observing and analyzing cultural and economic behavior. Students will have the opportunity to apply these methods themselves through first-hand observation of the traditional markets of Cuernavaca and the surrounding villages. There will also be visits to modern department stores and shopping malls to understand the contrast with, and impact on, the traditional economy. Knowledge of Spanish is not necessary to successfully complete this program.

The program fee is $1,375.

To apply, write or call:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7915
Fax 617 287-7922

Painting in Mexico: Color and Light

Cuernavaca, Mexico
June 3–29

In this three-credit studio workshop conducted in the historical building of the IMBA (The Fine Arts Institute of Morelos), students will be working in drawing and oil painting techniques using as models scenes and sites from the beautiful city of Cuernavaca. Emphasis will be on issues of color and light.

Under the guidance of Professor Wilfredo Chiesa and working directly with Mexican artists, students will have the opportunity to become familiar with the rich tradition of Mexican painting and to work immersed in the unique visual and cultural environment that the city offers, where many Mexican masters have had their studios, including D.A. Siqueiros and Mathias Goeritz.

The program fee is $1,375.

To apply, write or call:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7915
Fax 617 287-7922

Marine Biology on Nantucket

Nantucket Island
June 15–August 14

Each summer the Biology Department offers two five-credit courses in marine biology at the UMass field station on Nantucket Island. A biologist's paradise, the station's 115-acre property consists of a pristine 45-acre saltmarsh, a freshwater pond, and a half mile of private beach and dunes, all supporting a rich and diverse population of marine and coastal life.

Biol 200 (Coastal Ecology; June 15–July 10) is an introduction to the biology of coastal habitats; lectures are complemented by specimen collection, field observation and laboratory work. Total cost, including fees, is $875.

Biol 346 (Maritime Ecology Research; July 13–August 14) is an upper-level course designed for biology majors. Under faculty supervision, students develop a research project, do field and laboratory work, and present their results. Total cost, including fees, is $895.

Housing at the field station is included in the course fees; students provide their own meals.

To apply, write or call:

Prof. Michael Shiaris
Department of Biology
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-6675

Note: Applicants are accepted separately for each of the two courses.

Vietnam Today

Hue, Vietnam
July 13–August 7

Vietnam is a fascinating country with a unique and vibrant society, shaped by the encounters of many peoples and cultures. Through formal and informal instruction, as well as numerous field trips, students will gain a lively appreciation of the culture, language and politics of Vietnam.The goal of the program is to immerse participants in the totality of Vietnamese culture: sights and sounds, politics and economics, language and music, food and conversation. Material from the classroom will resonate as students observe firsthand its presence in the life of Vietnamese people.

Upon successful completion of the program, students receive three credits in East Asian Studies. It may also be possible, on an individual basis, to enroll for credit in Political Science.

The program fee of $1,595 includes instruction, field trips, housing, and all local transportation in Vietnam. The fee does not include insurance or transportation between the US and Vietnam.

For further information and application materials, please contact:

Prof. Nguyen Ba Chung
William Joiner Center
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
Tel: 617 287-5850

Exploring the Coastal Environment

Southern New England Coast
May 26–July 8

This six-week program seeks to develop an understanding of marine resources and oceanography through a combination of classroom studies and field activities focused on marine and coastal environments. Highlights of the program include a five-day field excursion to Nantucket Island and a seven-day research expedition aboard the schooner *Ernestina*. Participants may earn up to nine undergraduate credits by meeting requirements for three UMass Boston courses, Intr-d Z104 (Into the Ocean World: Marine Studies Seminar), Geog L226 (Introduction to Oceanography), and Geog 324 (Coastal Zone Management).

The program fee of $1,895 covers instruction and course materials, accommodations at the field station on Nantucket, and passage, meals, and all activities on board the *Ernestina*. The fee does not cover books, insurance, or travel to and from Nantucket.

To apply, write or call:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7915
Fax 617 287-7922

Ireland Today

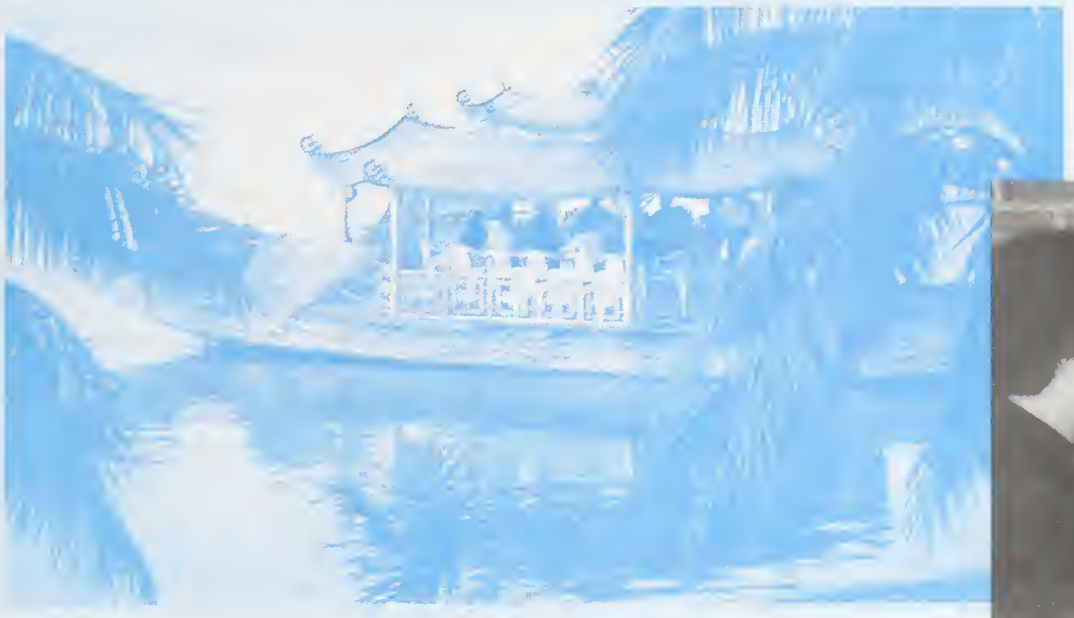
Dublin, Ireland
July 6–August 1

This program is designed for students interested in observing Irish society firsthand and analyzing their experience within the broader context of political, cultural, and economic issues. Based at Trinity College in Dublin, the program combines course work and field activities into a dynamic learning experience, including lectures and discussions as well as field trips to sites of political or cultural importance. The program begins with a week of course work at UMass Boston's Harbor Campus. Participants can earn six credits in Political Science.

The program fee is $2,495. This fee covers all instruction, field trips, housing, and all local transportation within Ireland, including a special three-day visit to Belfast, Northern Ireland. It does not cover insurance or transportation between the United States and Ireland.

To apply, write or call:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7915
Fax 617 287-7922



Spanish and Culture in Mexico

Cuernavaca, Mexico
June 3–July 8

●

This special program, offered each summer and winter in the beautiful city of Cuernavaca, Mexico, is for students interested in learning Spanish in a totally Hispanic cultural environment. The goal of the program is to develop proficiency in conversation and writing and an appreciation of Mexican culture through formal and informal instruction provided by experienced, native-speaking teachers. Participants can earn up to six credits in Spanish.

The program fee of $1,695 covers classroom instruction, materials, and program expenses including room, board, and transportation between Mexico City and Cuernavaca. It does not cover insurance or transportation between the United States and Mexico.

To apply, write or call:

Division of Continuing Education
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
Telephone 617 287-7915
Fax 617 287-7922

Spanish Translation

Harbor Campus
May 26–Aug 20

●

This program focuses on developing the basic skills of written translation, and on the practice of these skills in a variety of materials, genres, and settings. The program comprises two courses, each carrying six undergraduate credits (for descriptions, see page 20). The fee for each course is $840, plus registration and service fees (see page 37). A certificate in translation is awarded upon successful completion of both the course work and a comprehensive examination given by a departmental panel.

Applicants will be interviewed by a member of the Hispanic Studies department to determine their eligibility for the program.

To apply, please write or call:

Hispanic Studies Department
UMass Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
Tel. 617 287-7550

Playwriting and Performance on Nantucket

June 22–July 31

●

This nine-credit program, presented by the Division of Communication and Theatre Arts, consists of a three-course sequence in play analysis, performance techniques, rehearsal, and design. Participants have the opportunity to examine and develop their own scripts, translate dialogue into character development, and integrate elements of performance preparation and production design into their work. Housing is provided in comfortably furnished duplex apartments within walking distance of the historic town of Nantucket.

The program fee of $1,590 includes instruction and housing. A non-credit option is available by special permission.

To apply, please send a brief statement of theatre experience and academic history to:

Louis E. Roberts
Div. of Communication and Theatre Arts
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393

For further information, call the Division of Continuing Education at 617 287-7915.

American Studies Summer Institute

"Race: An Inquiry into the American Experience"
Kennedy Library
July 6-July 17

●

Each year, the John F. Kennedy Library and UMass Boston invite schoolteachers and graduate students to take part in the American Studies Summer Institute, an intensive two-week program of lectures, discussions, and readings held at the library. A distinguished group of scholars and guests conduct sessions under the direction of Paul Watanabe, professor in the Department of Political Science at UMass Boston, and Sheldon Stern, historian at the Kennedy Library. Participants develop research papers or curriculum projects and earn three graduate credits.

This summer's program offers a critical examination of race in American society. History, policy, politics, and other dimensions will be explored. The topic is a timely one. The dramatic civil rights events of 1963—the Birmingham demonstrations, the integration of the University of Alabama, the civil rights act proposal, and the March on Washington—are the primary focus of the Kennedy Library's educational programming in 1998. At the national level, President Clinton has called for a dialogue on race.

The fee for this grant-supported three-credit program is $150.

For further information and application materials, write or call:

The Summer Institute
Educational Projects Division
John F. Kennedy Library
Boston, MA 02125
617 929-4554

Boston Writing Project Summer Institute

Harbor Campus
July 13–August 6

●

The Boston Writing Project offers selected teachers—from kindergarten to college—a variety of opportunities to become better teachers of writing. Within all project activities, teachers examine the writing processes used by themselves, their colleagues, and their students; study current research, theory, and practice in the teaching of writing; and approach the teaching of writing in a cross-disciplinary context. Teachers perform daily writing assignments and meet in small groups to discuss and improve their own writing. They also make formal presentations on some aspect of the teaching of writing, hear staff and consultant presentations on key topics in the field, and read current publications on theory, research, and practice in the teaching of writing. Participants wishing graduate credit pay a fee of $150.

Teachers interested in enrolling should contact:

Judith Doherty
Institute for Learning and Teaching
Graduate College of Education
University of Massachusetts Boston
100 Morrissey Boulevard
Boston, MA 02125-3393
617-287-7665

Harbor Explorations Summer Institute

Harbor Campus
July 1–31

●

This special four-week, grant-funded institute for teachers will focus on the improvement of science teaching, using the marine environment as a lab setting. Participants will be involved in surveying onshore sites and identifying offshore classroom resources that could strengthen classroom programs. The Enviro-Lab III, a new oceanographic vessel, will be at UMass Boston for the use of the Institute. Participants in the program receive a modest stipend. A non-credit option is available.

To apply, write or call:

Mike Borek
Institute for Learning and Teaching
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393
617 287-7666

Academic Skills

AcdSkl 034
Fundamentals of Algebra
●
This is a course for students who never studied algebra in high school, or who studied it long ago or ineffectively. The course's goal is to introduce students to algebraic notation and concepts so that they will be successful in math and in introductory physical and social science courses. The course also helps them develop successful study and test-taking techniques. The course covers algebraic expressions—their simplification, combination, and evaluation; linear equations—how to solve them, graph them, and use them to solve word problems; scientific notation and proportions. To pass the course, students must take the placement exam before the end of the semester and place into Math 110, miss no more than three classes, and satisfactorily complete the assigned work.
Prerequisite: Math Placement Test only.

Note: The fee for this two-credit course is $420.

Morning
May 26-July 8, Session I
MTuWTh 8:15-9:45am
W-1-020, Mr Cluster
2 Credits, Sched No 700028

Africana Studies

Special Program: Haiti Today: People, Culture, and Politics
●
A three-credit course that will explore Haitian history, politics, culture and economy from both external and internal perspectives. Based at the American University of the Caribbean in Les Cayes, Haiti. For details, see page 2.

BlkSty L260
African-American Folklore
●
This course examines the development and the significance of African-American folklore through study of its various genres: music, tales, legends, shorter verbal forms, material culture, folk belief, and folk humor. Emphasis is given to both African survivals and Indo-European influences in these genres.
Distribution Area: Philosophical and Humanistic Studies.
Diversity Area: United States.

Morning/Afternoon
July 14-Aug 20, Session II
TuTh 10:00am-1:00pm
W-1-055, Mr Azuonye
3 Credits, Sched No 708624

BlkSty 270
The Black Image on Stage, Screen, and Television
●
The evolution and development of black characters and caricatures as they have been represented in theatrical and screen presentations. The material surveyed includes seventeenth and eighteenth century figures such as Caliban and Oroonoko; nineteenth century black stereotypes in minstrelsy and in post-bellum productions of Uncle Tom's Cabin; and twentieth century characters in stage, film, and television productions.
Prerequisites: Sophomore standing or permission of instructor.
Distribution Area: The Arts.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
W-1-054, Mr Van Der Meer
3 Credits, Sched No 708750

American Studies

AmSt 101
Popular Culture in America
●
This course introduces students to the varieties of popular culture in America, including popular literature, live entertainment, radio, movies, and television. In-depth case studies of such particular forms of popular culture as humor and music are included. In class viewing and listening accompany case studies.
Distribution Area: Historical and Cultural Studies.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
W-2-127, Ms Knapp
3 Credits, Sched No 700420

AmSt 205
The Fifties
●
The course considers the culture of the 1950s, including writers like Kerouac, Ellison, Hemingway, and Miller, and phenomena such as the Cold War, McCarthyism, and the "other-directedness" that supposedly dominated the period. The work of social scientists like Riesman and Galbraith is considered, as well as that of novelists and playwrights.
Distribution Area: Historical and Cultural Studies.

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
W-1-058, Mr Danker
3 Credits, Sched No 708526

AmSt C206
The Sixties
●
The course focuses on protest and the role of youth. Who protested and why? Was the phenomenon of the sixties an aberration or part of a larger radical tradition in America? What was the impact on the seventies? Readings are drawn from the works of participants in the student, black, feminist, and peace protest movements, from the intellectuals who defended and attacked them, and from the growing body of retrospective, analytic, and historical literature which attempts to explain what really happened in that tumultuous decade. Films are shown when appropriate.
Distribution Area: Historical and Cultural Studies.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
W-1-058, Mr Goff
3 Credits, Sched No 700343

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
W-1-044, Mr House
3 Credits, Sched No 700350

AmSt 210
American Dreams/American Realities: Men and Women in Society and Culture 1600–1860
●
Documents, diaries, letters, essays, fiction, and art, along with secondary historical and anthropological sources, are used to compare the dreams and realities of men's and women's lives in America from the first contact between European explorers and native Americans up through the Age of Reform (1830–1860). Topics include visions of landscape and nature; contrasting cultures of Indians and Anglo-Americans; family and "women's place"; slavery; working class organization; and women's rights.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
W-1-058, Ms Raub
3 Credits, Sched No 708533

AmSt L223
Asian Minorities in America
●
This multidisciplinary course examines the social, historical, and structural contexts defining the Asian-American experience from 1850 to the present. Topics include immigration, labor, community settlement, ethnicity, stereotypes, and race relations.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
W-1-046, Mr Kiang
3 Credits, Sched No 700364

AmSt L225
Southeast Asians in America
●
This course examines issues arising from the resettlement of one million Vietnamese, Cambodian, and Laotian refugees in the US since 1975. Topics include resettlement policies, adjustment and acculturation, changing roles of women and family, and the continuing impact of international politics. Media presentations and lectures by local Southeast Asian community leaders highlight the course.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
W-2-127, Mr Lam
3 Credits, Sched No 700378

AmSt L228
Asian Women in the United States
●
Drawing on women's voices in literature, sociocultural research, and historical analysis, this course examines the experience of Asian women in the United States from 1850 to the present. Topics include the transformation of Asian women's traditional roles as part of the acculturation process; exclusion; changing roles within the Asian American family; resistance to oppression as defined by race, gender, class; and the continuing impact of international politics.
Prerequisite: AmSt L223 or AmSt L225 or permission of instructor.
Distribution Area: Social and Behavioral Sciences.
Diversity Area: United States.

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
W-2-127, Ms Suyemoto
3 Credits, Sched No 708582

AmSt 240
Everyday Life in Early New England
●
The course will combine lectures, field trips to living history museums and historic houses, and background reading to examine ordinary people's daily work, living arrangements, family patterns, and leisure-time activities in the seventeenth, eighteenth, and nineteenth centuries.
Distribution Area: Historical and Cultural Studies.

Note: There will be field trip fees totaling approximately $45.

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
W-2-126, Ms Raub
3 Credits, Sched No 708554

AmSt 250
The Culture of War
●
This course examines the image of war and warriors produced in the US, with the aim of helping students develop specific skills in historical, cultural, and media analysis. The course treats four primary themes—the warrior nation, the enemy other, captives, and resistance and dissent—by looking at various cultural representations of the nature and purpose of war in American society.
Prerequisites: Engl 101 and 102.
Distribution Area: Historical and Cultural Studies.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
W-1-031, Mr Atwood
3 Credits, Sched No 708568

AmSt L260
African-American Folklore
●
This course examines the development and the significance of African-American folklore through study of its various genres: music, tales, legends, shorter verbal forms, material culture, folk belief, and folk humor. Emphasis is given to both African survivals and Indo-European influences in these genres.
Distribution Area: Philosophical and Humanistic Studies.
Diversity Area: United States.

Morning/Afternoon
July 14-Aug 20, Session II
TuTh 10:00am-1:00pm
W-1-055, Mr Azuonye
3 Credits, Sched No 708610

AmSt L270
Indians of North America
●
An introductory survey of North American Indian societies and cultures. Emphasis is placed on the descriptive comparison of selected Indian societies, on their histories, and on problems in cross-cultural understanding. The course focuses on pre-twentieth century cultures and history.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:30am
W-2-127, Staff
3 Credits, Sched No 700392

AmSt 310
Television in American Life
●
The American experience with television and its cultural, political, and economic implications. Topics include technological innovation, entrepreneurship, the changing cultural content of "prime-time" programming, and public broadcasting cable system capabilities.

Morning/Afternoon
July 14-Aug 20, Session II
TuTh 10:00am-1:00pm
M-2-428, Ms Lindsey
3 Credits, Sched No 700469

AmSt 380
The Kennedys of Boston
●
This course provides a background on the Kennedys and their times. It analyzes some of the political and cultural processes of which the Kennedys were a part, and in particular traces the rise of the Kennedy family in the context of the Boston Irish. Audio-visual material is used where appropriate to examine the role played by the media, that is, print, film, and television, then and now, in forming popular images of the Kennedy family.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
W-1-058, Mr Danker
3 Credits, Sched No 708540

Anthropology

Special Program: Field School in Archaeology
●
This six-week, six-credit program based in Ashland, Mass. can be taken for either undergraduate or graduate credit. For details, see page 2.

Special Program: Traditional and Modern Markets in Mexico
●
This three-credit course provides an opportunity of study in the field of urban anthropology within the rich cultural context of the city of Cuernavaca. For details, see page 2.

Anth C100
Culture and Human Behavior
●
Our own daily behavior is often taken for granted as rational or logical, while the behavior of other groups is often seen as "strange" and incomprehensible. Looked at closely, however, the apparently strange behavior of others may become more understandble, while our own behavior may seem less rational and less ordinary. Focusing comparatively on contemporary America and non-Western societies, this course examines selected human activities, such as eating, play and sport, and making a living. The aim is to learn how the concepts and methods of sociocultural anthropology, as one of the social and behavioral sciences, help us understand human behavior, both our own and that of people in other times and places.
Distribution Area: Historical and Cultural Studies.
Diversity Area: International.

Morning
May 26-July 8, Session I
MTuWTh 8:15-9:45am
M-2-624, Mr Fazel
3 Credits, Sched No 700525

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
M-1-619, Mr Seibert
3 Credits, Sched No 700532

Anth 102
Introduction to Archaeology and Biological Anthropology
●
The study of the biological and cultural heritage of humans. Topics include primate and human evolution, evolution of prehistoric cultures, and human adaptation and variation.
Distribution Area: Natural Sciences.

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
M-2-621, Mr Fazel
3 Credits, Sched No 700574

Anth 103
Introduction to Cultural Anthropology
●
The study of recent and contemporary human societies in cross-cultural perspective. Through the use of ethnographic accounts, the course analyzes and compares variations in processes of cultural change, and in cultural adaptations.
Note: Anth 102 is not a prerequisite to Anth 103.
Distribution Area: Social and Behavioral Sciences.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
M-1-617, Mr Waters
3 Credits, Sched No 700588

Anth 252
Urban Anthropology
●
A comparative study of the form and quality of urban life in the contemporary United States and in selected non-Western cultures. Through an examination of selected case studies, the course assesses the varying theories, methodological strategies, and research techniques that have been employed in anthropological analyses of cities; and considers their significance in the broader field of urban studies. Attention is also given to the cultural evolutionary processes leading to the origin and spread of cities and urbanized society, in both the ancient and modern worlds.
Prerequisite: Anth C100, or 103, or permission of instructor.
Distribution Area: Social and Behavioral Sciences.

Note: This course is being offered during summer 1998 as part of the special program, "Traditional and Modern Markets in Mexico" (see page 2).

Anth L270
Indians of North America
●
An introductory survey of North American Indian societies and cultures. Emphasis is placed on the descriptive comparison of selected Indian societies, on their histories, and on problems in cross-cultural understanding. The course focuses on pre-twentieth century cultures and history.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:30am
W-2-127, Staff
3 Credits, Sched No 700560

Anth C271
Peoples and Cultures of the Middle East
●
An examination of historical and sociopolitical forces in the formation of the contemporary Middle East; the cultural, ethnic, and economic diversity of modern nation-states in this region; neo-colonialism and imperialism as persisting obstacles to development and progress in this part of the world; and the role of Islam in reformist and revolutionary movements.
Distribution Area: Historical and Cultural Studies.
Diversity Area: International.

Morning/Afternoon
May 26-June 25, Session I
MTuWTh 11:45am-1:45pm
M-2-417, Mr Fazel
3 Credits, Sched No 700546

Anth Z280
Anthropology of Art and Music
●
This course will introduce students to the anthropological study of art, music, and aesthetics. We will consider such questions as: Why do all human societies develop some form of artistic and/or musical practice? What are the biological underpinnings of human artistic creativity? What are some of the various social and cultural purposes of art and music? How do social and cultural factors influence and shape the development of the arts within different societies? Exactly how and why do different cultures develop such different artistic sensibilities? What methods have anthropologists used in studying art and music within a comparative, cross-cultural perspective? The class will focus on musical and artistic examples selected from African, Native American, and European contexts.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
M-1-617, Mr Waters
3 Credits, Sched No 708652

Anth 310
Primate Behavior
●
A broadly-based survey of non-human primates as found in their natural habitats. The course includes discussion and practice in the techniques of observation, description, and analysis of behavior, as well as informed consideration of the use of primates as human models in behavioral and biomedical research.
Prerequisite: Anth 102, or permission of instructor.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
M-2-116, Mr Gibbons
3 Credits, Sched No 708638

Art

Special Program: Painting in Mexico: Color and Light in Cuernavaca
●
Students will be working in drawing and oil painting techniques. Three credits. For details, see page 2.

Art C100
The Language of Art
●
The course teaches students to begin to understand the processes of artistic creation. It enables the student to grasp the expressive content of works of art in a wide variety of media and to analyze how the artist creates his/her effect. It is not an historical survey. Through lectures, discussions, field trips, and museum visits, the student studies paintings, sculptures, and buildings; examples are chosen as often as possible from the Boston area. The course addresses such concepts as hierarchies, elements of composition, rhythm, symmetry, space, and the possibilities of differing interpretations of subject matter. It offers a solid introduction to the arts by developing the student's ability to see and analyze forms as the result of aesthetic and interpretive decisions.
Distribution Area: The Arts.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
M-3-430, Ms Scollans
3 Credits, Sched No 700672

Art 202
Renaissance to Modern Art
●
An historical survey of Western art and architecture from the fifteenth century to the twentieth century. The course deals with different aspects of the art of the Renaissance in Italy and the North, the Baroque and Rococo, Neoclassicism and Romanticism, Realism and Impressionism, and Post-Impressionism.
Distribution Area: The Arts.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
M-3-407, Ms Bookbinder
3 Credits, Sched No 700686

Art 210
American Art in Boston
●
This course offers an historical survey of painting, sculpture, and architecture in and around the city of Boston from the seventeenth century through the early twentieth century. Topics include colonial architecture, the search for an American style, eclecticism and diversity in the nineteenth century, and Boston impressionism. Through class dicussions, readings, museum visits, and architectural walks, the student develops an ability to critically analyze and interpret monuments and objects and their relationships to changing aesthetic and intellectual currents.
Distribution Area: The Arts.

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
M-3-430, Ms Scollans
3 Credits, Sched No 700700

Art 281
Drawing I
●
Basic materials and techniques, with emphasis on drawing as a primary means for the description and interpretation of people and their environment. Problems in still life, landscape, and life drawing.
Distribution Area: The Arts.

Afternoon
July 14-Aug 20, Session II
TuWTh 1:30-5:00pm
H-8-016, Staff
3 Credits, Sched No 700728

Art 293
Photography I
●
An introduction to basic issues in photography. The mechanics of the camera, the techniques of the darkroom, and matters of creative and personal import are addressed through illustrated lectures, class critiques, and assigned lab hours. Some attention is given to the history of photography.
Distribution Area: The Arts.

Lab fee: $45

Lecture: Afternoon
May 26-July 8, Session I
TuWTh 1:00-5:00pm
H-8-025, Ms Solomita
4 Credits, Sched No 700742

Lecture: Afternoon
July 14-Aug 20, Session II
TuWTh 1:00-5:00pm
H-8-025, Staff
4 Credits, Sched No 708673

Lab: Afternoon
May 29-July 6, Session I
MF 1:00-5:00pm
Sched No 700749

Lab: Afternoon
July 17-Aug 17, Session II
MF 1:00-5:00pm
Sched No 708680

Art 297
Introduction to Digital Imaging
●
This course will introduce students to an informed and critically engaged art practice using digital imaging software tools in a Macintosh environment. The course serves as a basic introduction to Photoshop (a digital imaging program), Pagemaker (a page layout program), and Netscape (a graphical internet browser). Lab hours are required for successful completion of the course.
Prerequisite: One studio course or permission of instructor.

Note: The fee for this four-credit course is $670.

Lecture: Morning/Afternoon
May 26-June 25, Session I
MTuWTh 9:00am-1:00pm
H-UL-LAB A, Ms Wagner
4 Credits, Sched No 708694

Lecture: Afternoon
May 26-June 25, Session I
MTuWTh 2:00-6:00pm
H-UL-LAB A, Ms Wagner
4 Credits, Sched No 708701

Lab: Morning/Afternoon
May 29-June 19, Session I
F 9:00am-1:00pm
Sched No 708715

Lab: Afternoon
May 29-June 19, Session I
F 2:00-6:00pm
Sched No 708708

Biology

Special Program: Marine Biology on Nantucket
●
Each summer the Biology Department offers two five-week courses (Biol 200 and 346) at UMass Boston's field station at Quaise, Nantucket Island. For details, see page 2.

Biol 101
The Basis of Life
●
The uniqueness of life within the physical universe. The matter and energy of life, the genetic code, molecular biology, and the origin and evolution of life. An overview for students in the humanities and social sciences of those features which distinguish living organisms from non-living things. No background in the natural sciences is required.
Distribution Area: Natural Sciences.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
M-1-409, Mr Dean
3 Credits, Sched No 701008

Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:30am
W-1-004, Mr Bradley
3 Credits, Sched No 701015

Biol 108
Introduction to Nutrition
●
Introduction to the elements of nutrition with emphasis on nutrition for humans; examination of food stuffs and nutritional quality, physiology of food utilization, food quality regulations, and the global ecology of food production. No background in the natural sciences is required.
Distribution Area: Natural Sciences.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
M-1-409, Mr Wilkes
3 Credits, Sched No 701036

Morning
May 26-July 8, Session I
MTuWTh 8:15-9:45am
Lipke Aud, Mr Bradley
3 Credits, Sched No 701029

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
S-1-006, Mr Toto
3 Credits, Sched No 701043

Biol 111
General Biology I
●
An integrated course stressing the principles of biology. Life processes are examined primarily at the molecular and cellular levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.
Distribution Area: Natural Sciences.

Lab fee: $40

Lecture: Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
M-1-409, Staff
4 Credits, Sched No 701064

Lecture: Evening
May 27-July 8, Session I
MW 6:00-9:00pm
Lipke Aud, Mr Hagar
4 Credits, Sched No 701071

Lab: Afternoon
May 27-July 8, Session I
MW 12:00-3:00pm
Sched No 701078

Lab: Evening
May 28-July 7, Session I
TuTh 6:00-9:00pm
Sched No 701099

Lab: Afternoon
May 27-July 8, Session I
MW 12:00-3:00pm
Sched No 701085

Lab: Evening
May 28-July 7, Session I
TuTh 6:00-9:00pm
Sched No 701106

Biol 112
General Biology II
●
An integrated course stressing the principles of biology. Life processes are examined primarily at the organismal and population levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.
Prerequisite: Biol 111.
Distribution Area: Natural Sciences.

Lab fee: $40

Lecture: Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:30am
M-1-409, Mr Toto
4 Credits, Sched No 701127

Lecture: Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
Lipke Aud, Staff
4 Credits, Sched No 701134

Lab: Afternoon
July 15-Aug 19, Session II
MW 12:00-3:00pm
Sched No 701141

Lab: Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
Sched No 701155

Biol 200
Coastal Ecology
●
Investigations of the natural history and community dynamics of salt marshes, sea grass beds, mudflats, and beaches. Field and laboratory exercises on the adaptations and interactions of marine organisms are emphasized.
Prerequisite: One year of college biology or permission of instructor.

Note: This five-credit course is offered June 15–July 10 as part of the special program "Marine Biology on Nantucket" (for details, see page 2).

Biol 207
Anatomy and Physiology I
●
A study of the human organism, correlating structure and physiological mechanisms. Emphasis on skin, the special senses, and the skeletal, articular, muscular, nervous, and endocrine systems. Required of nursing and human performance and fitness majors.

Lab fee: $40

Lecture: Morning
May 26-June 25, Session I
MTuWThF 8:00-10:00am
M-2-116, Mr Guimond
4 Credits, Sched No 701190

Lab: Morning/Afternoon
May 27-June 24, Session I
MWF 10:15am-1:15pm
Sched No 701204

Lab: Morning/Afternoon
May 26-June 25, Session I
TuThF 10:15am-1:15pm
Sched No 701211

Biol 208
Anatomy and Physiology II
●
Continuation of Biol 207. Emphasis on the digestive, circulatory, respiratory, excretory, and reproductive systems. Required of nursing and human performance and fitness majors.
Prerequisite: Biol 207.
Distribution Area: Natural Sciences.

Lab fee: $40

Lecture: Morning
June 29-July 29, Session II
MTuWThF 8:00-10:00am
M-2-116, Mr Guimond
4 Credits, Sched No 701232

Lab: Morning/Afternoon
June 29-July 29, Session II
MWF 10:15am-1:15pm
Sched No 701239

Lab: Morning/Afternoon
June 30-July 28, Session II
TuThF 10:15am-1:15pm
Sched No 701246

Biol 209
Medical Microbiology
●
An introduction to viruses, bacteria, fungi, and protozoa which may be pathogenic to humans and animals; and to immunology, epidemiology, and clinical microbiology. The laboratory introduces sterile techniques, maintenance of pure cultures, isolation, identification, and immunological methods. For nursing majors. Biology majors should take Biol 334 for microbiology.
Prerequisites: Biol 111; Chem 103 and 104, or Chem 107 or 108, or equivalent.
Distribution Area: Natural Sciences.

Lab fee: $65

Lecture: Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
S-1-006, Mr Plate
4 Credits, Sched No 701274

Lecture: Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
M-1-409, Staff
4 Credits, Sched No 70128

Lab: Morning/Afternoon
May 28July 7, Session I
TuTh 10:00am-1:00pm
Sched No 701288

Lab: Afternoon
July 15-Aug 19, Session II
MW 2:00-5:00pm
Sched No 701302

Lab: Morning/Afternoon
May 27-July 8, Session I
MW 10:00am-1:00pm
Sched No 701295

Lab: Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
Sched No 701309

Biol 302
Histology
●
A survey of the structure and organization of tissues and organ systems, primarily of mammals. Cellular physiology is considered as it relates to structure, ultrastructure, and staining characteristics.
Prerequisite: Biol 211.

Lab fee: $50

Lecture: Morning
May 26-June 25, Session I
MTuWThF 8:00-9:30am
W-4-059, Ms Harrison
4 Credits, Sched No 701323

Lab: Morning
May 26-June 25, Session I
MTuWTh 9:45-11:45am
Sched No 701330

Biol 346
Maritime Ecology Research
●
Supervised research on the adaptations and interactions of organisms of the beaches, salt marshes, sand dunes, and embayments of Nantucket.
Prerequisites: Courses in genetics, physiology, and college algebra, and permission of the instructor.

Note: This five-credit course is offered July 13–August 14 as part of the special program "Marine Biology on Nantucket" (for details, see page 2).

Biol 372
Molecular Biology
●
The molecular biology and biochemistry of gene expression in procaryotes and eucaryotes. Topics include DNA structure/physical biochemistry, recombinant DNA technology, techniques in research, DNA synthesis, RNA synthesis, protein synthesis, operons, chromatin structure and gene regulation, oncogenes, hormones and growth factors and signal transduction, transposons, mutagenesis and repair, flowering, photosynthesis, development, circadian rhythms, etc.
Prerequisites: Biol 252 or 254, and 383.
Prerequisite or corequisite: Chem 254, or permission of instructor.

Morning
May 26-July 8, Session I
MTuWTh 8:15-9:45am
S-2-062, Mr Ackerman
3 Credits, Sched No 701358

Biol 383
Biochemistry of the Cell
●
Introductory biochemistry course centering on the chemistry of life processes. Topics include the biochemical aspects of proteins, nucleic acids, carbohydrate lipids and other cellular components. Special emphasis is given to enzymology, protein structure and function, metabolism, transport mechanisms, movement and energy transformation, and photosynthesis. The importance of cell structure and function is emphasized.
Prerequisite: Biol 210, 211, 212, or 213; or permission of instructor.
Prerequisite or corequisite: Chem 253, or permission of instructor.

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
S-1-006, Team Taught
3 Credits, Sched No 701372

Center for Coastal Studies Courses

Six courses will be offered this summer at the Center for Coastal Studies in Provincetown, Mass., through a collaboration bewteen the Center, the UMass Boston Environmental, Coastal and Ocean Sciences Program, and the Division of Continuing Education.

The following courses will be available:

First session: July 6-17
●
Coastal Botany
Coastal Oceanography
Biology of Marine Mammals

Second session: July 30-31
●
Coastal Geology
Evolving Coastal Ecology
Field Ornithology

These courses will be offered for either undergraduate or graduate credit, as well as on an audit basis.

For information on fees and registration procedures for these special courses, please call the Division of Continuing Education at 617 287-7900, or Email to dce@umbsky.cc.umb.edu.

Chemistry

Chem 103
Chemical Principles I
●
Introduction to the fundamental principles of chemistry including atomic structure, stoichiometry, the periodic table of the elements, chemical bonding, molecular structure, and states of matter based on kinetic theory. Laboratory work presents an introduction to methods of quantitative chemical techniques. This course is intended for majors in any of the sciences, including predental, premedical, and pre-engineering students.
Distribution Area: Natural Sciences.

Lab fee: $65

Lecture: Morning
May 26-July 8, Session I
MTuWTh 10:00-11:15am
S-1-006, Staff
4 Credits, Sched No 701519

Lecture: Afternoon
May 26-July 8, Session I
MTuWTh 5:30-6:45pm
S-1-006, Staff
4 Credits, Sched No 701526

Discussion: Morning/Afternoon
May 27-July 8, Session I
W 11:30am-12:20pm
Sched No 701568

Discussion: Morning/Afternoon
May 28-July 2, Session I
Th 11:30am-12:20pm
Sched No 701582

Discussion: Morning/Afternoon
May 26-July 7, Session I
Tu 11:30am-12:20pm
Sched No 701561

Discussion: Evening
May 27-July 8, Session I
W 7:00-7:50pm
Sched No 701575

Lab: Afternoon
May 27-July 8, Session I
MW 12:30-3:30pm
Sched No 701533

Lab: Afternoon
May 26-July 7, Session I
TuTh 12:30-3:30pm
Sched No 701540

Lab: Evening
May 26-July 7, Session I
TuTh 7:00-10:00pm
Sched No 701547

We all know how hard it is to change the world. Changing its resolution, though, is a piece of cake. To find out more, take Art 297, Introduction to Digital Imaging (page 4.)

Chem 104
Chemical Principles II
●
Introduction to acid-base systems, elementary thermodynamics, chemical kinetics and equilibria, electrochemistry, oxidation-reduction reactions, and a survey of the chemical properties of elements based on principles already introduced. Laboratory work presents qualitative and quantitative analysis. This course is intended for majors in any of the sciences, including predental, premedical, and preengineering students.
Prerequisite: Chem 103.
Distribution Area: Natural Sciences.

Lab fee: $65

Lecture: Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:15am
S-1-006, Staff
4 Credits, Sched No 701596

Lecture: Afternoon
July 13-Aug 20, Session II
MTuWTh 5:30-6:45pm
S-1-006, Staff
4 Credits, Sched No 708757

Discussion: Morning/Afternoon
July 16-August 20, Session II
Th 11:30am-12:20pm
Sched No 701645

Discussion: Morning/Afternoon
July 14-Aug 18, Session II
Tu 11:30am-12:20pm
Sched No 701624

Discussion: Morning/Afternoon
July 15-Aug 19, Session II
W 11:30am-12:20pm
Sched No 701631

Discussion: Evening
July 15-Aug 19, Session II
W 7:00-7:50pm
Sched No 701638

Lab: Afternoon
July 14-Aug 20, Session II
TuTh 12:30-3:30pm
Sched No 701610

Lab: Evening
July 14-Aug 20, Session II
TuTh 7:00-10:00pm
Sched No 701617

Lab: Afternoon
July 13-Aug 19, Session II
MW 12:30-3:30pm
Sched No 701603

Chem 107
Introduction to Chemistry I
●
A survey of the theoretical principles of general inorganic chemistry. Topics include atomic and molecular structure, bonding, chemical reactions, solution, pH, stoichiometry, and radiochemistry. This course is intended for students of nursing.
Distribution Area: Natural Sciences.
Lab fee: $65.

Lecture: Morning
May 26-July 8, Session I
MTuWTh 9:00-10:15am
W-1-041, Staff
4 Credits, Sched No 701659

Discussion: Morning
May 28-July 2, Session I
Th 10:30-11:20am
Sched No 701673

Lab: Morning/Afternoon
May 27-July 8, Session I
MW 10:30am-12:30pm
Sched No 701666

Chem 108
Introduction to Chemistry II
●
A brief survey of organic and biological chemistry. Topics include structure, nomenclature, and the nature of organic compounds. Emphasis is on preparation for biological applications. Carbohydrates, lipids, proteins, and nucleic acids are introduced. The structures and metabolism of important biochemical molecules are considered. This course is intended for students of nursing.
Distribution Area: Natural Sciences.
Lab fee: $65.

Lecture: Morning
July 13-Aug 20, Session II
MTuWTh 9:00-10:15am
W-1-041, Staff
4 Credits, Sched No 701687

Discussion: Morning
July 16-August 20, Session II
Th 10:30-11:20am
Sched No 701701

Lab: Morning/Afternoon
July 13-Aug 19, Session II
MW 10:30am-12:30pm
Sched No 701694

Chem 253
Organic Chemistry I
●
An intensive survey of structure, reactions and synthesis of the main classes of organic compounds. Laboratory illustrates the preparation, purification and identification of organic compounds by classical and instrumental methods.
Prerequisite: Chem 104.
Distribution Area: Natural Sciences.
Lab fee: $65

Lecture: Morning
May 26-July 8, Session I
MTuWTh 10:00-11:15am
Lipke Aud, Staff
4 Credits, Sched No 701715

Discussion: Morning/Afternoon
May 26-July 7, Session I
Tu 11:30am-12:20pm
Sched No 701743

Discussion: Morning/Afternoon
May 28-July 2, Session I
Th 11:30am-12:20pm
Sched No 701750

Discussion: Morning/Afternoon
June 1-July 6, Session I
M 11:30am-12:20pm
Sched No 701736

Lab: Afternoon
May 26-July 7, Session I
TuTh 1:00-4:00pm
Sched No 701722

Lab: Afternoon
May 27-July 8, Session I
MW 1:00-4:00pm
Sched No 701729

Chem 254
Organic Chemistry II
●
An intensive survey of structure, reactions and synthesis of the main classes of organic compounds. Laboratory illustrates the preparation, purification, and identification of organic compounds by classical and instrumental methods.
Prerequisite: Chem 253.
Distribution Area: Natural Sciences.
Lab fee: $65

Lecture: Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:15am
Lipke Aud, Staff
4 Credits, Sched No 701764

Discussion: Morning/Afternoon
July 16-August 20, Session II
Th 11:30am-12:20pm
Sched No 701799

Discussion: Morning/Afternoon
July 13-Aug 17, Session II
M 11:30am-12:20pm
Sched No 701785

Discussion: Morning/Afternoon
July 14-Aug 18, Session II
Tu 11:30am-12:20pm
Sched No 701792

Lab: Afternoon
July 14-Aug 20, Session II
TuTh 1:00-4:00pm
Sched No 701771

Lab: Afternoon
July 13-Aug 19, Session II
MW 1:00-4:00pm
Sched No 701778

Chinese

Chinse 101
Elementary Chinese I
●
Introduction to modern Mandarin. Intensive practice in the four language skills, with an audiolingual approach, for students who have no creditable training in Chinese.
Distribution Area: Foreign Languages.

Lab fee: $15

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
W-1-060, Ms Mao
3 Credits, Sched No 701827

Chinse 102
Elementary Chinese II
●
A continuation of Chinse 101.
Distribution Area: Foreign Languages.

Lab fee: $15

Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:30am
W-1-060, Ms Chang
3 Credits, Sched No 701841

Classics

Clsics 284
Greek and Roman Mythology
●
The analysis, background, and lasting influence of Greek and Roman myths. Some consideration of the ancients' beliefs about divinity, worship and ritual practices. Both primary (ancient authors) and secondary (modern) sources are used.
Distribution Area: Philosophical and Humanistic Studies.

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
W-1-044, Ms Leverta
3 Credits, Sched No 708771

Ltn 101
Fundamentals of Latin I
●
Designed to complete a standard basic textbook with Latin 102.
Distribution Area: Foreign Languages.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
W-1-020, Ms Leverta
3 Credits, Sched No 709254

Computer Science

CS 110J
An Introduction to Computing (Java)
●
An introduction to computer programming—the concepts involved in the use of a higher level language and the program development process. The goal of this course is proficiency in the design and implementation of programs of significant size and complexity. This course is quite demanding because of the length and complexity of the programming exercises assigned. This is the first course in the computer science sequence. CS 110J is taught using the programming language Java.
Prerequisite: A suitable score on the mathematics diagnostic test. Students who have taken Math 140 need not take the placement exam.
Distribution Area: Mathematics and Computer Languages.

Note: Credit toward a UMass Boston degree may be awarded for only one elementary programming course. No credit will be given for CS 110J to a student who has already completed (or is currently taking) a similar course. For instance, a student who has received the equivalent of CS 110J as a transfer credit cannot take CS 110J for credit here. Students who are barred from receiving credit from CS 110J, but who are not fully prepared for CS 210, should request permission to take CS 119 as a means of remedying this deficiency.

Note: The fee for this four-credit course is $585.
Lab fee: $40.

Morning
June 1-July 30, Session I
MTuTh 8:15-9:45am
S-2-066, Mr Lutts
4 Credits, Sched No 708883

CS 240
Programming in C
●
C programming for students with prior knowledge of some high-level language (e.g., one semester of Pascal, Smalltalk, etc.). The course treats C both as a machine level language and as a general purpose language; it covers number representation, masking, bitwise operations and memory allocation, as well as more general topics such as dynamic data structures, file i/o, separate compilation, program development tools, and debugging.
Prerequisite: CS 110 or permission of instructor.
Corequisite: CS 210 or permission of instructor.
Distribution Area: Mathematics and Computer Languages.

Note: The fee for this three-credit course is $445.
Lab fee: $40.

Morning
June 1-July 30, Session I
MTuTh 10:00-11:30am
S-2-066, Ms Cristofor
3 Credits, Sched No 710353

CS 320
Applied Discrete Mathematics
●
An introduction to the mathematical structures and concepts used in computing: sets, mathematical induction, ordered sets, Boolean algebras, predicate calculus, trees, relations and lattice theory, formal theory of languages and automata theory. Formal and informal theories and corresponding mathematical proofs are taught.
Prerequisites: CS 210 and Math 260 or permission of instructor.

Morning
May 26-July 8, Session I
MTuWTh 8:15-9:45am
S-2-063, Mr Mukherjee
3 Credits, Sched No 702303

Criminal Justice

CrmJus L262
Criminology
●
A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime, and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.
Prerequisite: Sociol 101.

Morning/Afternoon
July 14-Aug 20, Session II
TuTh 10:00am-1:00pm
W-1-044, Mr Pierce
3 Credits, Sched No 709849

CrmJus L321
Race and Ethnic Relations
●
An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.
Prerequisite: Sociol 101.
Diversity Area: United States.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
W-1-010, Mr Schaefer
3 Credits, Sched No 709793

CrmJus L351
Methods of Sociological Research
●
Design of sociological research and methods of inquiry. Organization and analysis of data, development of research projects.
Prerequisites: Sociol 101 and junior standing.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
W-1-045, Mr Movahedi
3 Credits, Sched No 709765

CrmJus L368
Alcoholism: Etiology and Epidemiology
●
An in-depth interdisciplinary analysis of the nature, causes and extent of alcoholism and problem drinking. Analysis of drinking patterns and drinking problems cross-culturally and among subgroups in the population such as women, prison inmates, the elderly, and homeless people.

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
W-1-045, Ms Mignon
3 Credits, Sched No 709807

CrmJus L465
The Police in Society
●
An examination of police as a system of social control; a survey of major studies of police by sociologists and government commissions. Emphasis placed on police organization, patterns and consequences of police training, historical and cross-cultural perspectives of police systems and studies of police discretion and police-citizen interaction.
Prerequisites: Senior standing, Sociol 101 and 9 credit hours in sociology.

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
W-1-045, Mr Pierce
3 Credits, Sched No 709863

East Asian Studies

Special Program: Vietnam Today
July 13–August 7
●
This four-week program of field and classroom study examines the culture, language, and politics of Vietnam. Participants can earn three undergraduate credits. For details, see page 2.

Economics

Econ 101
Introduction to Microeconomics
●
A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is placed on the functioning of markets and on examining the behavior of individual economic units such as the business firm and the consumer (microeconomics). Other areas of emphasis vary from section to section and may include industrial organization, income distribution, international trade, economics of the environment, and other topics.
Prerequisite: Math 110 or equivalent.
Distribution Area: Social and Behavioral Sciences.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
W-2-198, Mr Millman
3 Credits, Sched No 702478

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
W-1-064, Mr Abdullah
3 Credits, Sched No 702471

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
W-2-198, Mr Abdullah
3 Credits, Sched No 702492

Morning
July 13-Aug 20, Session II
MTuWTh 8:15-9:45am
W-1-057, Mr Chiong
3 Credits, Sched No 702485

Econ 102
Introduction to Macroeconomics
●
A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is placed on examining the overall functioning of the economy and on dealing with such matters as unemployment, inflation and recession. Other areas of emphasis vary from section to section and may include economics of government spending and taxation, economic development, alternative economic systems, and other topics.
Prerequisite: Math 110 or equivalent.
Distribution Area: Social and Behavioral Sciences.

Note: Econ 101 is not a prerequisite for Econ 102.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
W-2-198, Mr Abdullah
3 Credits, Sched No 702513

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
W-1-009, Mr Millman
3 Credits, Sched No 702506

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
W-2-198, Mr Morrison
3 Credits, Sched No 702527

Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:30am
W-1-057, Mr Chiong
3 Credits, Sched No 702520

Econ 201
Microeconomic Theory
●
Analysis of consumer and firm behavior, and of the determination of prices and quantities in both product and factor markets. Equilibrium of the household, the firm, and the industry. Implications of alternative market structures. A theoretically oriented course that builds on the less rigorous foundation provided in introductory economics courses.
Prerequisites: Econ 101 and Math 129 or 130 (or placement into Math 135 or 140).
Distribution Area: Social and Behavioral Sciences.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
W-1-060, Mr Martin
3 Credits, Sched No 702541

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
W-1-009, Mr Martin
3 Credits, Sched No 702548

Econ 202
Macroeconomic Theory
●
An investigation of the forces determining national output, employment, and inflation. Particular attention is paid to those government policies which attempt to affect the overall level of economic activity in the US. A theoretically oriented course that builds on the less rigorous foundation provided in introductory economics courses.
Prerequisites: Econ 102, and Math 129 or 130 (or placement into Math 135 or 140).
Distribution Area: Social and Behavioral Sciences.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
W-1-009, Mr Martin
3 Credits, Sched No 702562

Econ 205
Statistical Methods
●
A non-calculus introduction to statistical inference aimed at familiarizing students with common statistical concepts so they will be able to make intelligent evaluations of technical reports. Topics include descriptive statistics; probability, including the normal distribution; hypothesis testing, including t-tests; analysis of variance; regression and correlation.
Prerequisites: Econ 101 and 102, and Math 129 or 130 (or placement into Math 135 or 140).
Distribution Area: Mathematics and Computer Languages.

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
W-2-127, Mr Martin
3 Credits, Sched No 702576

Econ 331
Money and Financial Institutions
●
An economic analysis of the U.S. financial system, including examination of the major types of financial assets, financial markets, and financial institutions, as well as the major factors that determine asset prices and the structure of interest rates. Attention is given to the nature and operation of banking firms and the structure and regulation of the banking industry. Other topics may include the Federal Reserve and monetary policy; the determination of the money supply; recent trends in the banking industry; lending discrimination and community reinvestment; and current public policy issues in the areas of banking and finance.
Prerequisites: Econ 101 and 102.

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
W-1-064, Mr Abdullah
3 Credits, Sched No 702590

Econ 372
Comparative Economic Systems
●
An examination of alternative systems of economic organization. Analysis of the failed command economies of the former Soviet Bloc and discussion of the progress and prospects for reform in Russia, Poland and Hungary. Special attention is given to comparing alternative capitalist systems (U.S., Sweden, Germany, Japan and South Korea). Issues of concern include market and non-market mechanisms of allocation and distribution, workers' control, economic democracy, centralization and decentralization, and the relation of economic affairs to political and social affairs.
Prerequisites: Econ 101 and 102.

Afternoon
July 14-Aug 20, Session II
TuTh 1:30-4:30pm
W-1-060, Mr Morrison
3 Credits, Sched No 702604

English

Note: English 101 and 102 are prerequisites for all English courses above the 100 level. For non-majors, one 200-level English course is prerequisite for all 300- and 400-level English courses. These requirements may be modified or waived for certain courses; see the following course descriptions for such changes. The student who is strongly motivated to take a course for which he or she has not satisfied the prerequisites should contact the instructor for advice and permission.

Note: Students whose first language is not English and who have not previously completed a UMass Boston English or ESL credit course must take a writing placement test before registering for any English or ESL course. For further information, see page 10 ("English as a Second Language") and page 38 ("Diagnostic Testing").

Engl 101
Freshman English I
●
Small class instruction and practice in grammar, rhetoric, and the articulation of logical thought. Practice in writing for college courses on various kinds of topics, many from experience and observation, chosen to develop the student's confidence and ability. Readings and materials vary from section to section, but all sections require a minimum of eight 600-word papers.
Note: This course satisfies the first half of the College's freshman writing requirement.

Afternoon
July 14-Aug 20, Session II
TuTh 1:30-4:30pm
W-1-010, Ms Nelson
3 Credits, Sched No 708995

Morning/Afternoon
May 26-July 8, Session I
MTuWTh 11:45am-1:15pm
W-1-010, Ms Mueller
3 Credits, Sched No 703367

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
W-1-010, Ms Eisenthal
3 Credits, Sched No 703360

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
W-1-048, Ms Davis
3 Credits, Sched No 703374

Engl 102
Freshman English II
●
Continuation of Engl 101, with emphasis on topics and writing assignments of the kinds encountered in many types of college courses. Readings and materials vary from section to section, but all sections require a minimum of seven papers, including a longer research paper.
Note: This course satisfies the second half of the College's freshman writing requirement.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
W-1-048, Ms Ring
3 Credits, Sched No 703423

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
W-1-044, Ms Latora
3 Credits, Sched No 703416

Morning/Afternoon
July 13-Aug 20, Session II
MTuWTh 11:45am-1:15pm
W-1-010, Ms Walsh
3 Credits, Sched No 703437

Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:30am
W-1-010, Ms Howland
3 Credits, Sched No 703430

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
W-1-048, Ms Kent
3 Credits, Sched No 703444

Engl Z106
Oral Communication
●
The course focuses on improvement of interpersonal, small group, and public communications skills. Through readings, journals, class discussions and activities, we explore the following: self-concept and perception, listening and responding, language and non-verbal behaviors, interviewing, problem-solving and decision-making, formal elements of speechmaking, the evaluation of one's own and others' public messages.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
W-1-053, Staff
3 Credits, Sched No 703318

Afternoon
July 14-Aug 20, Session II
TuTh 1:30-4:30pm
W-1-019, Staff
3 Credits, Sched No 703325

Engl C130
Introduction to the Art of Literature
●
Fiction, poetry, drama, essays—what they are and what they mean. An introduction to ways of seeing and understanding literature—its genres, its forms, its styles, its methods and meanings. We explore the common ground between literature and the other arts, while keeping in view the crucial differences.
Distribution Area: The Arts.

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
W-1-010, Ms Walsh
3 Credits, Sched No 709093

Engl 200
Practical Criticism
●
Concentrated study of a few literary texts and of fundamental critical approaches to them. Although some attention is given to theoretical matters, the emphasis primarily is on the reading of fiction, poetry, and drama (works selected from various historical periods), and on providing the student with the specific techniques and vocabulary necessary for talking and writing effectively about literature.
Prerequisites: See note at beginning of English section.
Distribution Area: The Arts.

Morning
May 26-July 8, Session I
MTuWTh 8:15-9:45am
W-2-126, Mr O'Grady
3 Credits, Sched No 709002

Engl 201
Five Major British Writers
●
Representative works by five of the most important writers from the fourteenth to the nineteenth century, studied as introductions to philosophical and humanistic studies, explored as reflecting and shaping the leading ideas, assumptions, and values of their ages. Works by Chaucer, Shakespeare, and other authors such as Milton, Swift, and Austen, with films and background lectures on the philosophical and historical contexts of the works and their authors. Instruction in analytical reading and writing is provided.
Prerequisites: See note at beginning of English section.
Distribution Area: Philosophical and Humanistic Studies.

Morning/Afternoon
July 13-Aug 20, Session II
MTuWTh 11:45am-1:15pm
W-1-054, Mr Goodale
3 Credits, Sched No 709009

Engl 206
Six American Authors
●
The achievements of American literature in articulating the American mind are illustrated by works from some well-known American writers—Thoreau, Dickinson, Faulkner, for example—as well as from those who deserve to be better known, such as Frederick Douglass, Kate Chopin, Zora Neale Hurston.
Prerequisites: See note at beginning of English section.
Distribution Area: The Arts.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
W-2-126, Ms Mueller
3 Credits, Sched No 703514

Morning
July 13-Aug 20, Session II
MTuWTh 8:15-9:45am
W-2-126, Ms Walsh
3 Credits, Sched No 703521

Engl C210
Introduction to Creative Writing
●
An introduction to the arts through the medium of writing as well as reading poetry and fiction. Student writing is submitted weekly and discussed in class.
Prerequisites: See note at beginning of English section.
Distribution Area: The Arts.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
W-1-019, Ms Davis
3 Credits, Sched No 703297

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
W-1-019, Ms Diamond
3 Credits, Sched No 703304

If you can identify the birthplaces and birthdates of Geoffrey Chaucer, James Joyce, John Keats, Mary Shelley, and William Shakespeare on this map, you'll have a head start on English 201, Five Major British Writers. (Warning: Names chosen for comparison purposes only. Actual authors may vary.)

Engl C225
Introduction to Shakespeare
●
An introduction to Shakespeare's dramatic art, with special emphasis on interpretive performances on stage and film. Students are expected to supplement the careful reading of a small number of Shakespeare's plays with the viewing of videotaped performances. Attendance at a live performance may be required.
Distribution Area: The Arts.

Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:30am
W-1-019, Mr Goodale
3 Credits, Sched No 709107

Engl 324
Short Story
●
A study of the short story, chiefly as a genre of this century. The course traces its development from nineteenth century origins, concentrating its reading on such American and Irish writers as Welty, O'Connor, Cheever, Lavin, Joyce, Hemingway, Montague, and considering as well the statements made by short story writers on the poetics of short fiction.
Prerequisites: See note at beginning of English section.

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
W-2-126, Ms Saunders
3 Credits, Sched No 709016

Engl 328
Modern Drama
●
A study of British and American drama in the first half of the twentieth century, including works in translation of influential foreign playwrights. Attention to the literary themes, forms and styles of modern drama, and to aspects of drama in performance. Works by such authors as Ibsen, Chekhov, Shaw, O'Neill, Odets, Beckett, Brecht, Miller and others.

Afternoon
July 14-Aug 20, Session II
TuTh 1:30-4:30pm
W-2-126, Ms Saunders
3 Credits, Sched No 709065

Engl 330
Short Novel
●
Through reading of representative short novels, the course attempts to define the differences among the short story, the novel, and the novella or short novel. Generalizations about the similarities and differences between these genres and poetry and drama are considered. The course studies novels by such writers as Tolstoy, James, Conrad, Porter, Roth, Faulkner, Wright, and Camus.
Prerequisites: See note at beginning of English section.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
W-2-126, Mr Nelson
3 Credits, Sched No 709023

Engl 370
American Detective Fiction
●
A survey of detective fiction and the crime novel in America. Authors include Poe, Hammett, Chandler, Cain, Spillane, Ross MacDonald and others. Films are shown.

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
W-2-126, Ms Haire-Sargent
3 Credits, Sched No 709079

Engl 371
The Adolescent in Literature
●
Such problems as adolescent culture, the rites of passage into adulthood, and the literary expression of these phenomena. Writers such as Wolfe, Salinger, Capote, Knowles, McCullers, Donleavy, Mishima, Golding, Lessing, Moravia, Mauriac, and Sagan.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
W-2-126, Mr Nelson
3 Credits, Sched No 709030

Engl 373
Literature of the Working Class
●
This course studies literature which takes the working class as its subject. It examines questions such as the following: how is the literary work affected by the relationship of the author to the working class? What have been the traditional literary forms for treating working class subjects and what is their effectiveness? What are the consequences of politics or ideology in literary works?
Diversity Area: United States.

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
W-1-019, Ms Annas
3 Credits, Sched No 703591

Engl 415
Irish Literature
●
A close study of Yeats, Synge, O'Casey, Joyce, and other writers of the modern Irish renaissance. The backgrounds of Irish history and literature relative to these writers will also be studied.
Prerequisites: See note at beginning of English section.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
W-2-127, Ms Walsh
3 Credits, Sched No 709037

English as a Second Language (ESL)

It is to the advantage of the student to be placed in the proper English course. Both 101E and 102E are freshman-level courses, taught at a higher level than Advanced ESL. To ensure appropriate placement in 101E, students are required to take a writing placement test provided by the English Department (for further information, see page 38, "Diagnostic Testing"). Students who wish to take 102E must present a transcript or final grade report showing that they have had one semester of Freshman English at UMass Boston or another school.

Engl 101E
ESL Freshman English I
●
Practice in writing on various kinds of topics chosen to develop students' confidence and ability as writers. Readings and materials vary from section to section, but all sections require a minimum of seven papers. This special ESL section of Freshman English is designed to meet the specific needs of ESL students. In particular, the course emphasizes English syntax from a non-native point of view. For bilingual students only.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
W-1-019, Mr Rhodes
3 Credits, Sched No 703395

Morning/Afternoon
May 26-July 8, Session I
MTuWTh 11:45am-1:15pm
W-1-019, Ms Latora
3 Credits, Sched No 703402

Engl 102E
ESL Freshman English II
●
Continued practice in writing on various topics with an emphasis on more difficult readings, using the library and research skills. Students again write about seven papers, including one research paper. Attention is given to English grammar from a non-native point of view. For bilingual students only.
Prerequisite: One semester of Freshman English (see note above).

Morning/Afternoon
May 26-July 8, Session I
MTuWTh 11:45am-1:15pm
W-1-044, Mr Rhodes
3 Credits, Sched No 703465

Morning/Afternoon
July 13-Aug 20, Session II
MTuWTh 11:45am-1:15pm
W-1-019, Ms Howland
3 Credits, Sched No 703472

French

French 100
Intensive Elementary French
●
Intensive elementary work in the four language skills, with concentration on an audio-lingual approach, for students with no previous training in French. Students completing this course satisfactorily will be allowed to enter directly into courses at the intermediate level. Equivalent to one year of elementary French.
Distribution Area: Foreign Languages.

Lab fee: $15

Evening
May 26-July 8, Session I
MTuWTh 6:00-9:20pm
M-1-619, Staff
8 Credits, Sched No 703780

French 101
Elementary French I
●
Intensive practice in the four language skills, with an audio-lingual approach, for students who have no creditable training in French. Weekly lab attendance and assignments required.
Distribution Area: Foreign Languages.

Lab fee: $15

Morning/Afternoon
May 26-June 25, Session I
MTuWTh 10:00am-12:30pm
M-2-420, Staff
4 Credits, Sched No 703794

French 102
Elementary French II
●
A continuation of French 101. Concentrated practice in the four language skills, with an audio-lingual approach, for students who have completed French 101 or its equivalent. Weekly lab attendance and assignments required.
Prerequisite: French 101 or equivalent.
Distribution Area: Foreign Languages.

Lab fee: $15

Morning/Afternoon
June 29-July 29, Session II
MTuWTh 10:00am-12:30pm
M-2-420, Staff
4 Credits, Sched No 703808

French 201
Intermediate French I
●
This course seeks to help students attain the level of intermediate competence in speaking, listening, reading, and writing, through imaginative and personalized activities that are relevant to student interests. These activities include an introduction to the culture and literature of the French-speaking world. Weekly laboratory attendance and assignments required.
Prerequisite: French 102, 115, or equivalent.
Distribution Area: Foreign Languages.

Lab fee: $15

Morning/Afternoon
May 26-June 25, Session I
MTuWTh 10:00am-12:30pm
M-2-624, Staff
4 Credits, Sched No 703822

French 202
Intermediate French II
●
This course seeks to build on the level of achievement reached in French 201. Participants study a variety of literary and cultural texts as models of written expression. Weekly laboratory attendance and assignments required.
Prerequisite: French 201 or equivalent.
Distribution Area: Foreign Languages.

Lab fee: $15

Morning/Afternoon
June 29-July 29, Session II
MTuWTh 10:00am-12:30pm
M-2-624, Staff
4 Credits, Sched No 703836

Geography

Special Program: Exploring the Coastal Environment
May 27-June 26
●
This special program includes a seven-day research expedition aboard the schooner *Ernestina* and five days of field study on Nantucket. Students may earn up to nine undergraduate credits. For details, see page 2.

Geog 101
The Global Environment
●
An analysis of the physical geographic environment including the globe, the atmosphere and ocean, climate, soils, vegetation, and landform. Positive and negative interaction of human beings with these aspects of the environment is examined where appropriate.
Distribution Area: Natural Sciences.

Morning
May 26-July 8, Session I
MTuWTh 8:15-9:45am
S-3-034, Mr Genes
3 Credits, Sched No 703913

Geog 102
World Regional Geography
●
An overview of world regions in terms of physical environment, human populations and the relationship between them. Particular attention is given to one or two countries within each region, as selected by the instructor.
Distribution Area: Social and Behavioral Sciences.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
S-2-064, Mr Mensoian
3 Credits, Sched No 703927

Geog 110
Physical Geology
●
A survey of the processes which affect the earth, the materials of which the earth is formed, and the earth's internal structure.
Distribution Area: Natural Sciences.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
S-3-035, Mr Nellis
3 Credits, Sched No 703941

Geog 115
Environmental Geology
●
This course examines geological phenomena that adversely affect the human environment. Among the naturally occurring phenomena are earthquakes, volcanoes, tsunamis, landslides, and subsidence and erosion. Topics also include those geological impacts which are the result of human activities, such as subsidence, flooding soil degradation, and hazardous material contamination.
Distribution Area: Natural Sciences.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
S-3-035, Mr Nellis
3 Credits, Sched No 703955

Geog 225
Weather and Climate
●
Atmospheric processes forming the basis for weather patterns and climatic development on a global scale. Major topics include earth-sun relationships, heating and cooling of the atmosphere, atmospheric circulation, pressure patterns, air mass formation and frontal systems, vertical zonation of climate, and the Koppen System for evaluating and classifying climatic phenomena.
Prerequisite: Sophomore standing.
Distribution Area: Natural Sciences.

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
S-2-064, Mr Mensoian
3 Credits, Sched No 703969

Geog L226
Introduction to Oceanography
●
The development of oceanography as a science. An introduction to the early contributors to oceanography and the methods and techniques of physical oceanography. Geological setting, coastal processes and effects on the coast, and mineral extraction, energy and transportation will be examined. The course concludes with a consideration of the origin of sea water, its movements (currents, tides, and waves) and its composition.
Distribution Area: Natural Sciences.
Prerequisite: Sophomore standing or permission of instructor.

Note: This course is offered as part of the special program, "Exploring the Coastal Environment" (see page 2).

Geog 298
Pacific Rim Geography
●
This course provides students with a geographic context for understanding the Pacific Rim, through exploration of themes significant for certain areas of the Rim. Areas to be studied include Japan; four significant economic powers—Hong Kong, Singapore, South Korea, and Taiwan; the emerging industrial states of Indonesia, Malaysia, the Philippines, and Thailand; and three countries rich in resources—Australia, New Zealand, and Papua New Guinea.
Distribution Area: Social and Behavioral Sciences.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
S-3-034, Ms Duncan
3 Credits, Sched No 710416

Geog 324
Coastal Zone Management
●
This course is concerned with coastal environmental problems and their solutions. It discusses in general the identification of the component parts of the coastal zone and the development of appropriate policies for their management. Field trips to representative areas are required relative to Mass CZM.
Prerequisite: Geog 226 or 227 or permission of the instructor.

Note: This course is offered as part of the special program, "Exploring the Coastal Environment" (see page 2).

Geog 381
Applications of Geographic Information Systems
●
This course is designed to give students an overview of GIS applications, a thorough understanding of the design and operation of some commonly used GIS packages, and the practical experience of using GIS to solve real world problems. The course is largely project-oriented. Students go through the entire process from project design to data collection, conversion, manipulation and analysis, and the presentation of final results.
Prerequisite: Geog 380.

Lab fee: $50.

Evening
June 2-July 23, Session I
TuTh 6:00-8:30pm
S-3-034, Mr Xia
4 Credits, Sched No 709163

German

German 101
Elementary German I
●
Intensive practice in the four language skills, with an audio-lingual approach, for students who have no creditable training in German. Weekly laboratory attendance and assignments required.
Distribution Area: Foreign Languages.
Lab fee: $15

Morning
May 26-June 25, Session I
MTuWTh 8:15-10:45am
M-2-209, Mr Cedargren
4 Credits, Sched No 704039

German 102
Elementary German II
●
Continuation of German 101.
Prerequisite: German 101 or equivalent.
Distribution Area: Foreign Languages.
Lab fee: $15

Morning
June 29-July 29, Session II
MTuWTh 8:15-10:45am
M-2-209, Mr Boelskevy
4 Credits, Sched No 704053

History

Hist 111
Foundations of Western Civilization
●
A survey of the political, cultural, social, and economic history of Western society from antiquity until 1715. Emphasis is given to the critical analysis of primary sources.
Distribution Area: Historical and Cultural Studies.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
M-1-608, Mr Callanan
3 Credits, Sched No 704242

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
M-3-430, Mr Holsten
3 Credits, Sched No 704249

Hist 112
Modern Western Civilization
●
This course traces the major political, economic, and cultural changes which have shaped Western society from the Enlightenment to the present. Emphasis is given to the critical analysis of primary source materials.
Distribution Area: Historical and Cultural Studies.

Morning/Afternoon
May 26-July 8, Session I
MTuWTh 11:45am-1:15pm
M-1-608, Mr Bookbinder
3 Credits, Sched No 704263

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
M-2-206, Mr Gorman
3 Credits, Sched No 704270

Hist C114
Modern World History II
●
History of modern Western industrial societies and the non-Western world, 1800-present.
Distribution Area: Historical and Cultural Studies.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
M-1-428, Mr Sauer
3 Credits, Sched No 704221

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
M-2-420, Mr Sauer
3 Credits, Sched No 704228

Hist 265
American History I
●
Introduces students at the intermediate level to the study of American history before 1877. The subject matter encompasses virtually all aspects of American society, and the interrelationship between social structure, economic development, everyday life, culture and formal politics is explored throughout the course. Attention is given to the nature of historical inquiry and the development of writing skills.
Prerequisite: Sophomore standing or permission of instructor.
Distribution Area: Historical and Cultural Studies.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
M-1-608, Mr Callanan
3 Credits, Sched No 704284

Hist 266
American History II
●
A survey of American history from 1877 covering the nature of American social structure, economic development, everyday life, culture, and formal politics. Attention is given to the nature of historical inquiry and the development of writing skills.
Prerequisite: Sophomore standing or permission of instructor.
Distribution Area: Historical and Cultural Studies.

Afternoon
July 14-Aug 20, Session II
TuTh 1:30-4:30pm
M-1-608, Mr Chu
3 Credits, Sched No 704298

Hist 280
The Vietnam War
●
This course covers the period from 1945 to 1975, with attention to the Vietnamese Revolution and its American and Vietnamese adversaries. Topics include origins of the Cold War and U.S. policy in Indochina; Vietnam's peasant revolution and Communist Party; society, economy, and ideology of the Saigon milieu; the U.S. anti-war movement; and U.S. soldiers and veterans of the Vietnam War era.
Distribution Area: Historical and Cultural Studies.
Diversity Area: International.

Morning
May 26-July 8, Session I
MTuWTh 8:15-9:45am
M-2-621, Mr Hunt
3 Credits, Sched No 704312

Hist 339
Irish History
●
The forces and movements in the development of Irish Nationalism and the achievement of national independence.
Prerequisite: Sophomore standing.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
M-2-616, Mr Breen
3 Credits, Sched No 704326

Hist 358
War in the Twentieth Century
●
A study of military plans, strategy and weapons employed in twentieth century wars, and their consequences on the battlefield, together with their larger impact on the societies involved. Emphasis on the two world wars and the Vietnam War. The course concludes with a review of current military plans and weapons systems of the world powers in the perspective of military history since 1914.
Prerequisite: Junior standing.

Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:30am
M-2-205, Mr Sauer
3 Credits, Sched No 709177

Hist 395
The History of Boston
●
A general survey from 1630 to the present, emphasizing the variety of people who gave this seaport its special character and prominence in American history.
Prerequisite: Sophomore standing.

Afternoon
July 14-Aug 20, Session II
TuTh 1:30-4:30pm
M-2-621, Mr Sellman
3 Credits, Sched No 704340

Hist 478A
Terrorism in the 20th Century
●
This course studies the phenomenon of terrorism by considering twentieth-century political movements that have used or are using terror to achieve their objectives. The course develops an analytical framework for the study of terrorism and uses this framework in exploring the historical backgrounds, objectives, ideologies, tactics, and membership profiles of selected groups, and in considering the responses of their opponents. Groups to be studied include the IRA, the Irgun, the PLO, the Baader-Meinhof, and the Ku Klux Klan.
Prerequisite: Junior standing or permission of instructor.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
M-2-205, Mr Bookbinder
3 Credits, Sched No 704354

Honors

Honors 290A
Editing Massachusetts History
●
This course offers students the opportunity to develop research skills working with primary documents in the holdings of local archives. In Summer 1998, the Massachusetts Historical Society will make available the papers of prominent families, such as the Adams and Endicott families. Students will read and transcribe manuscript material, be introduced to the process of editing for publication, and learn how to establish the provenance and significance of the documents.

Note: Enrollment is limited to 15 students.

Eligibility: Students in good standing in any college honors program who have earned at least 45 graduation credits are eligible to register for this course. Dean's List students who are not members of honors programs may apply to the UMass Boston Honors Director for permission to enroll: contact Dr. Monica McAlpine in M-4-425, call 617 287-5520, or Email mcalpine@umbsky.cc.umb.edu

Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:30am
M-2-415, Mr Chu
3 Credits, Sched No 709191

Interdisciplinary Courses

Intr-d Z104
Into the Ocean World: Marine Studies Seminar
●
An interdisciplinary course introducing the many disciplines that touch on the sea—the marine sciences, maritime history, marine politics and economics, and marine art and literature. The course is designed to highlight the sea's complexity and the far-reaching consequences of our interactions with it. Students will not become expert in any one aspect of marine study. Rather, they learn to interrelate the many perspectives required to understand the marine environment and to make decisions about the oceans.

Note: This course is being offered as part of the special program, "Exploring the Coastal Environment" (see page 2).

Italian

Ital 101
Elementary Italian I
●
For students who have no creditable training in Italian; intensive practice in the four language skills, with an audio-lingual approach. Weekly laboratory attendance and assignments required.
Distribution Area: Foreign Languages.

Lab fee: $15

Afternoon
May 26-June 25, Session I
MTuWTh 5:00-7:30pm
M-2-624, Staff
4 Credits, Sched No 704627

Ital 102
Elementary Italian II
●
Continuation of Ital 101.
Prerequisite: Ital 101 or equivalent.
Distribution Area: Foreign Languages.

Lab fee: $15

Afternoon
June 29-July 29, Session II
MTuWTh 5:00-7:30pm
M-2-624, Staff
4 Credits, Sched No 704641

Japanese

Japan 101
Elementary Japanese I
●
For students with no previous language training in Japanese. Introduction to pronunciation, grammar, conversation, and the elements of the writing system (Hiragana and Kanji).
Distribution Area: Foreign Languages.

Lab fee: $15

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
M-1-428, Mr Kokubo
3 Credits, Sched No 704683

Japan 102
Elementary Japanese II
●
Continuation of Japan 101. Grammar and conversation using the basic patterns.
Prerequisite: Japan 101.
Distribution Area: Foreign Languages.

Lab fee: $15

Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:30am
M-1-428, Mr Kokubo
3 Credits, Sched No 704697

Linguistics

Ling 151
Elementary American Sign Language I
●
This course provides an introduction to American Sign Language with an emphasis on receptive skills, vocabulary, and grammar; it also introduces the linguistics of ASL. In addition, through readings, guest speakers, and videotapes, the course seeks to help students develop their awareness of issues important to the Deaf community.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
W-1-061, Mr Fleese
3 Credits, Sched No 704767

Ling 152
Elementary American Sign Language II
●
A continuation of Ling 151 with emphasis on receptive and expressive skills.
Note: Ling 152 may be used as a distribution course only after successful completion of Ling 153.
Prerequisite: Ling 151 or permission of the instructor.
Distribution Area: Foreign Languages.

Lab Fee: $15

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
W-1-061, Mr Fleese
3 Credits, Sched No 704781

Ling 153
Elementary American Sign Language III
●
This course provides an intensive review of introductory ASL, followed by further study of grammar and language skills, correlated with advanced elementary level reading related to Deaf culture.
Prerequisite: Ling 152 or permission of the instructor.
Distribution Area: Foreign Languages.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
W-1-061, Mr Fleese
3 Credits, Sched No 704795

Mathematics

Please note: Computer science courses appear in this bulletin under "Computer Science."

Requirements and Recommendations
●
Any student who intends to take a mathematics course at or below the level of Math 140 (Calculus I) or a Computer Science course at or below the level of CS 110 (Introduction to Computer Programming) must furnish evidence at the first class meeting that he or she is prepared for that course. Such evidence may include a suitable score on the math diagnostic test, a satisfactory grade in a prerequisite course, or a relevant transcript.

Enrollment in Math 129, Math 130, or CS 110 requires a suitable diagnostic test score. Successful completion of Math 110 does not qualify one to take any of these courses. The diagnostic test for CS 110 may be waived for students who have completed Math 140 (Calculus I) at UMass Boston or elsewhere.

Math Diagnostic Test
●
Appropriate preparation is especially important for students taking mathematics and computer science courses, and the University wants to be certain that students in these courses have the math skills they need for success. Before registering for introductory courses in either mathematics (through first-semester calculus) or computer science, all UMass Boston students must demonstrate their skills by taking a diagnostic test. The University uses this test to place students in the courses that will serve them best. For test days and times and other information, see page 38 ("Diagnostic Testing").

Math 110
Basic Algebra
●
For students with a weak math background who want to develop skills for further work in mathematics or science courses. Covers basic high school mathematics. Topics include: multiplying and factoring polynomials, linear equations and straight lines, fractional exponents and radicals, ratios of polynomials, quadratics, parabolas, systems of simultaneous linear equations, and word problems. Generally limited to students with less than 3 years of high school math preparation.
Prerequisite: A suitable score on the mathematics diagnostic test only.
Distribution Area: Mathematics and Computer Languages.

Morning
May 26-July 8, Session I
MTuWTh 8:15-9:45am
M-1-418, Ms Zaleskas
3 Credits, Sched No 704872

Morning
July 13-Aug 20, Session II
MTuWTh 8:15-9:45am
M-1-418, Mr Rinfret
3 Credits, Sched No 704879

Math 125
Introductory Statistics
●
Topics include introductory statistics, covering descriptive statistics; introductory probability sufficient to enable development of inferential statistics; and inferential statistics.
Prerequisite: A suitable score on the mathematics diagnostic test or Math 110.
Distribution Area: Mathematics and Computer Languages.

Note: No student receives graduation credits for Math 125 if it is taken after successful completion of Math 345.

Not open to mathematics or science majors, except in nursing and geography.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
M-1-418, Mr Lutts
3 Credits, Sched No 704893

Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:30am
M-2-214, Staff
3 Credits, Sched No 704900

Math 129
Pre-Calculus for Management and Social Science Students
●
This course teaches the algebraic and conceptual skills students need to master before they are ready for Math 134 or Math 135. It first reviews the basic algebraic skills. The major part of the course then involves the application of linear, quadratic, and exponential models to problems in management and economics.
Prerequisite: Math diagnostic test.
Distribution Area: Mathematics and Computer Languages.

Morning
May 26-July 8, Session I
MTuWTh 8:15-9:45am
W-1-061, Mr Boorstein
3 Credits, Sched No 704914

Math 130
Precalculus
●
Preparation for first year calculus. Covers symmetry, graphs, functions, lines, parabolas and max-min problems, exponential and logarithm functions, exponential growth, semilog graphing, and the trigonometric functions and their inverses. Qualified students should enter Math 140 without taking this course.
Prerequisite: A suitable score on the mathematics diagnostic test only. Successful completion of Math 110 is not enough.
Distribution Area: Mathematics and Computer Languages.

Note: No student receives graduation credits for Math 130 if it is taken after successful completion of any higher math course. Students who have successfully completed Math 130 may not subsequently take Math 124 or Math 129 for credit. Students may take Math 130 after Math 124 or Math 129 only with explicit permission of the department, and then only for two credits.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
M-2-214, Mr Cristofor
3 Credits, Sched No 704942

Morning
July 13-Aug 20, Session II
MTuWTh 8:15-9:45am
W-1-061, Staff
3 Credits, Sched No 704949

Math 134
Managerial Algebra and Calculus
●
This course is designed to provide students with mathematical literacy through mastery of basic algebra and basic calculus. Topics include functions, graphs, absolute value, linear equations, inequalities, systems of linear equations and inequalities, polynomials, exponential and logarithmic functions, limits, continuity, derivatives, summation of series, and integration. Applications will be made to managerial situations throughout the course.
Prerequisite: Math diagnostic test or completion of Math 129.
Distribution Area: Mathematics and Computer Languages.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
W-1-062, Ms Roche
3 Credits, Sched No 704984

Morning
July 13-Aug 20, Session II
MTuWTh 8:15-9:45am
W-1-009, Ms Roche
3 Credits, Sched No 704991

Math 140
Calculus I
●
The first in the sequence of calculus courses for science and math majors. Starts with the basic concepts of functions and limits. Topics covered include derivatives and their applications, definite and indefinite integrals with applications to geometric and physical problems, and discussion of algebraic and trigonometric functions.
Prerequisite: Math diagnostic test or Math 130.
Distribution Area: Mathematics and Computer Languages.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:45am
W-1-053, Mr Greeley
4 Credits, Sched No 705012

Afternoon
May 26-July 8, Session I
MTuWTh 5:45-7:30pm
S-2-066, Mr Kovitz
4 Credits, Sched No 705019

Morning
May 26-July 8, Session I
MTuWTh 8:00-9:45am
M-2-214, Mr Greeley
4 Credits, Sched No 705005

Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:45am
W-1-062, Mr Singh
4 Credits, Sched No 705026

Afternoon
July 13-Aug 20, Session II
MTuWTh 5:45-7:30pm
M-2-214, Mr Kovitz
4 Credits, Sched No 705033

Math 141
Calculus II
●
Continuation of Math 140. Topics include transcendental functions, techniques of integration, applications of the integral, improper integrals, L'Hospital's rule, sequences, and series.
Prerequisite: Math 140 or equivalent.
Distribution Area: Mathematics and Computer Languages.

Afternoon
May 26-July 8, Session I
MTuWTh 5:45-7:30pm
M-2-214, Mr Wortman
4 Credits, Sched No 705068

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:45am
W-1-054, Mr Wortman
4 Credits, Sched No 705075

Evening
July 13-Aug 20, Session II
MTuWTh 7:45-9:30pm
M-2-214, Mr Russell
4 Credits, Sched No 705089

Morning
July 13-Aug 20, Session II
MTuWTh 8:00-9:45am
M-2-214, Mr Singh
4 Credits, Sched No 705082

Math 240
Calculus III
●
Calculus of functions of several variables. Topics include partial derivatives, transformations, derivative as a matrix, chain rule, directional derivatives, gradients, second derivatives; and multiple integrals, substitution rule, and Jacobians.
Prerequisite: Math 141 is required; Phys 114 is recommended.
Distribution Area: Mathematics and Computer Languages.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
W-1-055, Mr Herda
3 Credits, Sched No 705103

Math 260
Linear Algebra I
●
Elementary theory of vector spaces. Topics include linear independence, bases, dimension, linear maps and matrices, determinants, orthogonality, eigenvalues, and eigenvectors.
Prerequisite: Math 141.
Distribution Area: Mathematics and Computer Languages.

Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:30am
M-1-418, Mr Russell
3 Credits, Sched No 705124

Math 310
Applied Ordinary Differential Equations
●
Comprehensive study of ordinary differential equations. Series solutions to differential equations, Bessel functions, characteristic functions, LaPlace transforms, and Fourier series.
Prerequisites: Math 240 and either Math 260 or Phys 114 (lab optional).

Morning
May 26-July 8, Session I
MTuWTh 8:15-9:45am
W-1-009, Mr Herda
3 Credits, Sched No 705138

Math 345
Probability
●
The mathematical study of the laws of random phenomena, including discrete and continuous random variables, expectation and variance, and common probability distributions such as the binomial, Poisson, and normal. Basic principles of combinatorics are introduced to solve problems in discrete probability spaces.
Prerequisite: Math 141 or permission of instructor.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
W-1-057, Mr Mukherjee
3 Credits, Sched No 705152

Music

Music 185
Private Music Lessons
●
Private music lessons at beginning, intermediate and advanced levels are offered in voice, piano, guitar and all orchestral instruments and are open to all students. Students may register for six one-hour, twelve half-hour, or twelve one-hour lessons; all options bear one academic credit. Hour-long piano lessons require permission of the instructor. Lesson times are arranged between student and instructor. For further information, contact the Music Department at 617 287-6980 or visit the Summer Registration Center.

Note: Pass/fail–withdrawal deadlines are as follows: For sections running May 26–July 8, June 22; for sections running May 26–Aug 20, July 13; for sections running July 13–Aug 20, August 10.

Course fees:
Six one-hour lessons: $210, 1 Credit
Twelve half-hour lessons: $210, 1 Credit
Twelve one-hour lessons: $410, 1 Credit

Note: If a student is taking music lessons only, service fees are $35. Waivers may not be used for Music 185.

Music 185A: Flute
Six one-hour lessons
July 13-Aug 20
Ms Grant, Fee: $210
1 Credit, Sched No 710164

Twelve half-hour lessons
May 26-Aug 20
Ms Grant, Fee: $210
1 Credit, Sched No 705796

Twelve one-hour lessons
May 26-Aug 20
Ms Grant, Fee: $410
1 Credit, Sched No 710192

Six one-hour lessons
May 26-July 8
Ms Grant, Fee: $210
1 Credit, Sched No 710157

Music 185B: Bass
Six one-hour lessons
July 13-Aug 20
Mr Williams, Fee: $210
1 Credit, Sched No 710171

Twelve half-hour lessons
May 26-Aug 20
Mr Williams, Fee: $210
1 Credit, Sched No 710178

Twelve one-hour lessons
May 26-Aug 20
Mr Williams, Fee: $410
1 Credit, Sched No 710185

Music 185C: Clarinet
Six one-hour lessons
May 26-July 8
Mr Brezniak, Fee: $210
1 Credit, Sched No 710199

Music 185E: Guitar
Six one-hour lessons
May 26-July 8
Mr Janson, Fee: $210
1 Credit, Sched No 705845

Music 185G: Saxophone
Six one-hour lessons
May 26-July 8
Instructor TBA, Fee: $210
1 Credit, Sched No 705873

Music 185I: Voice
Six one-hour lessons
May 26-July 8
Mr Wilkinson, Fee: $210
1 Credit, Sched No 705887

Six one-hour lessons
May 26-July 8
Mr Cotten, Fee: $210
1 Credit, Sched No 710206

Six one-hour lessons
July 13-Aug 20
Mr Cotten, Fee: $210
1 Credit, Sched No 710220

Twelve half-hour lessons
May 26-Aug 20
Mr Wilkinson, Fee: $210
1 Credit, Sched No 710227

Twelve one-hour lessons
May 26-Aug 20
Mr Wilkinson, Fee: $410
1 Credit, Sched No 710234

Music 185J: Trumpet
Twelve half-hour lessons
May 26-Aug 20
Mr Ammer, Fee: $210
1 Credit, Sched No 705922

Music 185Q: Percussion
Twelve half-hour lessons
May 26-Aug 20
Mr Turner, Fee: $210
1 Credit, Sched No 710290

Music 185R: Low Brass
Six one-hour lessons
May 26-July 8
Mr Hamlin, Fee: $180
1 Credit, Sched No 710276

Music 185F: Piano
Six one-hour lessons
May 26-July 8
Mr McFarland, Fee: $210
1 Credit, Sched No 705859

Music 185H: Violin
Six one-hour lessons
May 26-July 8
Mr Hoerner, Fee: $210
1 Credit, Sched No 710262

Six one-hour lessons
May 26-July 8
Ms Bulli, Fee: $210
1 Credit, Sched No 705894

Six one-hour lessons
July 13-Aug 20
Mr Wilkinson, Fee: $210
1 Credit, Sched No 710213

Twelve half-hour lessons
May 26-Aug 20
Mr Cotten, Fee: $210
1 Credit, Sched No 710241

Twelve one-hour lessons
May 26-Aug 20
Mr Cotten, Fee: $410
1 Credit, Sched No 710248

Twelve one-hour lessons
May 26-Aug 20
Mr Ammer, Fee: $410
1 Credit, Sched No 705929

Twelve one-hour lessons
May 26-Aug 20
Mr Turner, Fee: $410
1 Credit, Sched No 710297

Music C111
An Introduction to Music
●
Basic music materials, principles of design, and the cultural significance of representative works in historical sequence. Designed primarily for non-music majors.
Distribution Area: The Arts.

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
W-1-005, Mr Mitchell
3 Credits, Sched No 705733

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
M-2-404, Mr Patterson
3 Credits, Sched No 705740

Music C115
World Music
●
An introduction to the diverse musical traditions of the world. The role of music in society, ritual, and culture. A comparative study of styles and instru-ments with an emphasis on listening to representative recordings.
Distribution Area: The Arts.

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
W-1-005, Mr Stubbs
3 Credits, Sched No 705754

Music 251
History and Development of Jazz in America
●
The development of jazz from its origin to the present.
Distribution Area: The Arts.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
W-1-005, Mr Janson
3 Credits, Sched No 705943

Music C252
African and African-American Music
●
An examination of African-American music (black music) from its African origins to contemporary black musical expression, including work songs, spirituals, minstrelsy, blues, rhythm and blues, and gospel.
Distribution Area: The Arts.
Diversity Area: United States.

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
W-1-005, Mr Walters
3 Credits, Sched No 705768

Philosophy

Phil 100
Introduction to Philosophy
●
An introductory examination of the problems and scope of philosophy.
Distribution Area: Philosophical and Humanistic Studies.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
W-1-056, Staff
3 Credits, Sched No 706237

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
W-1-055, Staff
3 Credits, Sched No 706244

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
W-1-057, Staff
3 Credits, Sched No 706251

Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:30am
W-1-058, Staff
3 Credits, Sched No 706258

Phil C108
Moral and Social Problems
●
Important moral and social issues of current concern are examined and debated. The course covers several problems each semester from a list including criminal punishment, war, abortion, racism, violence, the death penalty, private property, sexism, animal rights, the environment, and hunger.
Distribution Area: Philosophical and Humanistic Studies.
Diversity Area: United States.

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
W-1-010, Staff
3 Credits, Sched No 706188

Morning
May 26-July 8, Session I
MTuWTh 8:15-9:45am
W-1-054, Staff
3 Credits, Sched No 706181

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
W-1-056, Staff
3 Credits, Sched No 706202

Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:30am
W-1-062, Staff
3 Credits, Sched No 706195

Afternoon
July 14-Aug 20, Session II
TuTh 1:30-4:30pm
W-1-056, Staff
3 Credits, Sched No 706209

Phil 120
Introduction to Logic
●
The forms of valid reasoning, deductive and inductive, and their role in reflective thinking; formal logic, truth functions, quantifiers, proofs of formal adequacy, the classical problem and new riddle of induction, reasoning with probabilities, and elements of game theory.
Distribution Area: Mathematics and Computer Languages.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
W-1-058, Staff
3 Credits, Sched No 706272

Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:30am
W-1-056, Staff
3 Credits, Sched No 706279

Phil C208
Existential Themes in Philosophy and Literature
●
This course introduces the area of philosophical and humanistic studies by means of a consideration of existentialist ideas in both literature and philosophy. Issues will be chosen from a list including the self in relation to others; authenticity, self-deception, and bad faith; freedom and responsibility; death and the meaning of life; and the possibility of objective knowledge.
Distribution Area: Philosophical and Humanistic Studies.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
W-1-062, Staff
3 Credits, Sched No 706223

Phil 210
Philosophy of Education
●
Philosophical ideas and concepts relevant to the nature and aims of education.
Distribution Area: Philosophical and Humanistic Studies.

Morning
July 13-Aug 20, Session II
MTuWTh 8:15-9:45am
W-1-054, Staff
3 Credits, Sched No 706293

Phil 220
Environmental Ethics
●
An examination of humanity's place in the natural world and its implications for ethics. Topics include the environmental crisis and the need for a new environmental ethic, the ethical dimensions of environmental policy issues, human-centered ethics, obligations to future generations, the intrinsic value of the natural world, animal rights, wilderness, and preservation of species.
Prerequisite: Phil 100 or Phil C108, or permission of instructor.
Distribution Area: Philosophical and Humanistic Studies.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
W-1-056, Staff
3 Credits, Sched No 706307

Phil 222
Moral Issues in Medicine
●
Concepts of health, illness and healing, under different paradigms of medicine. Is medicine an art or science? What is the impact of medical technology on human life and death? What is considered "natural"? Attention is given to issues in human reproduction (e.g. in vitro fertilization, conception, abortion). Questions of authority, accountability in doctor-patient relationships, patient advocacy, self-help, right to health care or to refuse treatment. Social and political questions of health care organization.
Distribution Area: Philosophical and Humanistic Studies.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
W-1-056, Staff
3 Credits, Sched No 706321

Phil 481A
Ethical Issues in Life and Death
●
When does life begin and end? Who should control the beginning and ending of human life? For what reasons? This course investigates ethical, legal and social questions surrounding the control over human life and death in biomedical and genetic contexts. Readings will include classical philosophers, contemporary bioethics, feminist philosophy and legal theory, selections from constitutional cases, and social philosophy dealing with justice issues such as inequalities in health care.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
W-1-056, Ms Smith
3 Credits, Sched No 709597

Physics

Physic 107
College Physics I
●
Non-calculus introductory physics for life-science students and others with a program requirement for a year of physics at this level. Topics include mechanics, fluids, wave motion, kinetic theory of gases, temperature, and heat. Students who need or want lab work in physics should enroll concurrently in Physic 181.
Prerequisite: Math 130 or permission of instructor.
Distribution Area: Natural Sciences.

Lecture: Morning
May 26-July 8, Session I
MTuWTh 8:15-9:45am
S-1-006, Staff
3 Credits, Sched No 706349

Lecture: Afternoon
May 26-July 8, Session I
MTuWTh 5:30-7:00pm
M-2-423, Staff
3 Credits, Sched No 706356

Discussion: Morning
May 27-July 8, Session I
MW 10:00-10:50am
Sched No 706363

Discussion: Morning
May 26-July 7, Session I
TuTh 10:00-10:50am
Sched No 706370

Discussion: Morning
May 27-July 8, Session I
MW 11:00-11:50am
Sched No 706377

Discussion: Evening
May 28-July 6, Session I
MTh 7:10-8:50pm
Sched No 706384

Discussion: Evening
May 26-July 8, Session I
TuW 7:10-8:50pm
Sched No 706391

Physic 108
College Physics II
●
A continuation of Physic 107. Topics include thermodynamics, electricity and magnetism; optics; and a preview of modern physics. Students who need or want laboratory work in physics should enroll concurrently in Physic 182.
Prerequisite: Physic 107 or permission of instructor.
Distribution Area: Natural Sciences.

Lecture: Afternoon
July 13-Aug 20, Session II
MTuWTh 5:30-7:00pm
M-2-423, Staff
3 Credits, Sched No 706412

Lecture: Morning
July 13-Aug 20, Session II
MTuWTh 8:15-9:45am
S-1-006, Staff
3 Credits, Sched No 706405

Discussion: Morning
July 13-Aug 19, Session II
MW 10:00-10:50am
Sched No 706419

Discussion: Morning
July 14-Aug 20, Session II
TuTh 10:00-10:50am
Sched No 706426

Discussion: Morning
July 13-Aug 19, Session II
MW 11:00-11:50am
Sched No 706433

Discussion: Evening
July 14-Aug 20, Session II
TuTh 7:10-8:50pm
Sched No 706440

Physic 113
Fundamentals of Physics I
●
The first semester of calculus-level introductory physics. Topics include mechanics, hydrodynamics, waves, kinetic theory, and heat. Students who need or want laboratory work should enroll concurrently in Physic 181.
Corequisite: Math 140; corequisite for physics majors: Physic 181.
Distribution Area: Natural Sciences.

Lecture: Afternoon
May 26-July 8, Session I
MTuWTh 5:30-7:00pm
M-2-116, Staff
4 Credits, Sched No 706461

Lecture: Morning
May 26-July 8, Session I
MTuWTh 8:15-9:45am
M-2-423, Staff
4 Credits, Sched No 706454

Discussion: Morning
May 26-July 8, Session I
MTuWTh 10:00-10:50am
Sched No 706468

Discussion: Morning
May 26-July 8, Session I
MTuWTh 11:00-11:50am
Sched No 706475

Discussion: Evening
May 28-July 6, Session I
MTh 7:10-8:50pm
Sched No 706482

Discussion: Evening
May 28-July 6, Session I
MTh 7:10-8:50pm
Sched No 706489

Physic 114
Fundamentals of Physics II
●
The second semester of calculus-level introductory physics. Topics include thermodynamics, electricity and magnetism, geometrical and wave optics. Students who need or want laboratory work should enroll concurrently in Physic 182.
Prerequisite: Physic 113 or permission of instructor.
Corequisite: Math 141; corequisite for physics majors: Physic 182.
Distribution Area: Natural Sciences.

Lecture: Afternoon
July 13-Aug 20, Session II
MTuWTh 5:30-7:00pm
M-2-116, Staff
3 Credits, Sched No 706510

Lecture: Morning
July 13-Aug 20, Session II
MTuWTh 8:15-9:45am
M-2-423, Staff
3 Credits, Sched No 706503

Discussion: Morning
July 13-Aug 20, Session II
MTuWTh 10:00-10:50am
Sched No 706517

Discussion: Morning
July 13-Aug 20, Session II
MTuWTh 11:00-11:50am
Sched No 706524

Discussion: Evening
July 13-Aug 20, Session II
MTh 7:10-8:50pm
Sched No 706531

Physic 181
Physics Laboratory I
●
Exploration of basic physical phenomena through laboratory work. Experiments in kinematics, mechanics, and hydrostatics. This course is designed to accompany either level of introductory physics.
Corequisite: Physic 107 or 113.

Note: The fee for this one-credit course is $170. Lab fee: $40.

Evening
May 26-July 7, Session I
Tu 7:10-9:40pm
1 Credit, Sched No 706566

Morning/Afternoon
May 26-July 7, Session I
Tu 11:30am-2:00pm
1 Credit, Sched No 706545

Morning/Afternoon
May 27-July 8, Session I
W 11:30am-2:00pm
1 Credit, Sched No 706552

Morning/Afternoon
May 28-July 2, Session I
Th 11:30am-2:00pm
1 Credit, Sched No 706559

Evening
May 27-July 8, Session I
W 7:10-9:40pm
1 Credit, Sched No 706573

Morning/Afternoon
June 1-July 6, Session I
M 11:30am-2:00pm
1 Credit, Sched No 706580

Physic 182
Physics Laboratory II
●
Exploration of basic physical phenomena through laboratory work. Experiments in thermodynamics, electricity, magnetism, and optics. This course is designed to accompany either level of introductory physics.
Corequisite: Physic 108 or 114.

Note: The fee for this one-credit course is $170. Lab fee: $40.

Morning/Afternoon
July 14-Aug 18, Session II
Tu 11:30am-2:00pm
1 Credit, Sched No 706594

Morning/Afternoon
July 15-Aug 19, Session II
W 11:30am-2:00pm
1 Credit, Sched No 706601

Morning/Afternoon
July 16-August 20, Session II
Th 11:30am-2:00pm
1 Credit, Sched No 706608

Evening
July 14-Aug 18, Session II
Tu 7:10-9:40pm
1 Credit, Sched No 706615

Evening
July 15-Aug 19, Session II
W 7:10-9:40pm
1 Credit, Sched No 706622

Political Science

Special Program: Ireland Today
Dublin, July 6–August 1
●
This program of field study examines political, social, and economic developments in both the Republic of Ireland and Northern Ireland. Participants can earn six undergraduate credits. For details, see page 3.

PolSci 101
An Introduction to Politics and Political Science
●
This course introduces and explores the conceptual vocabulary of politics. Though concerned with problems of political theory, it is designed not for theorists but for anyone who thinks, talks, or worries about the public world. A series of brief case studies will be used to show how real-world outcomes are affected by our political ideas and assumptions.
Distribution Area: Social and Behavioral Sciences.

Afternoon
July 14-Aug 20, Session II
TuTh 1:30-4:30pm
W-1-058, Mr Simonds
3 Credits, Sched No 709674

PolSci 102
Government and Politics of the United States
●
The three main branches of the national government, federalism, political parties, interest groups, and governmental functions.
Distribution Area: Social and Behavioral Sciences.

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
W-1-046, Mr Ward
3 Credits, Sched No 709632

PolSci 202
Comparative Politics: Third World
●
Introductory survey of political systems in non-industrialized nations, drawing on examples from Latin America, Africa, and Asia. Course content focuses on the nature of the development process and the evolution of political institutions and practices.
Distribution Area: Social and Behavioral Sciences.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
W-1-046, Mr Kiros
3 Credits, Sched No 710402

PolSci 220
International Relations
●
Through the examination of past and current international events, this course identifies basic principles and concepts which explain the behavior of nations; and it provides an introduction to the general area of social and behavioral sciences.
Prerequisite: Sophomore standing.
Distribution Area: Social and Behavioral Sciences.

Morning/Afternoon
July 13-Aug 19, Session II
MW 10:00am-1:00pm
W-2-126, Mr Langley
3 Credits, Sched No 706713

PolSci 305
Images of World Politics in Film and Literature
●
Examination of political symbolism, both as an approach to political analysis and as a source of information on non-American political systems. Films and related readings on visions of past, present, and future politics.

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
W-1-046, Mr Langley
3 Credits, Sched No 709604

PolSci 307
Political Change and Group Identity
●
The course is concerned with the impact of group identity—racial, religious, ethnic, gender, sexual, class, national—on political systems.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
W-1-052, Ms Peters
3 Credits, Sched No 709688

PolSci 311
Political Parties
●
The American political process, with emphasis on political parties, pressure groups, and public opinion.
Prerequisite: Junior standing.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
W-1-046, Mr Ward
3 Credits, Sched No 709611

PolSci 377A
New England Politics
●
The primary focus of this course will be on the political structure of New England and how it has evolved over nearly four centuries of settlement and the changing composition of its population. Special attention will be given to the many unique individuals who arose from New England's political environment to play major roles both regionally and nationally.

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
W-1-046, Mr Nelson
3 Credits, Sched No 709618

PolSci 459
Karl Marx's Marxism
●
An investigation of the origins of modern critical social theory through extensive readings from Marx's entire body of writings.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
W-1-058, Mr Simonds
3 Credits, Sched No 709660

Psychology

Psych 100
Introduction to Psychology
●
A general survey of selected content areas in psychology, including personality and human development, physiological psychology, learning, intelligence, heredity and environment, and motivation and emotion.
Distribution Area: Social and Behavioral Sciences.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
M-2-621, Staff
3 Credits, Sched No 706930

Morning/Afternoon
May 27-July 8, Session I
MW 10:00am-1:00pm
M-2-616, Staff
3 Credits, Sched No 706923

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
M-3-407, Staff
3 Credits, Sched No 706944

Afternoon
July 14-Aug 20, Session II
TuTh 1:30-4:30pm
M-2-616, Staff
3 Credits, Sched No 706937

Psych 102
Introduction to Behavioral Research
●
An introduction to the ways of discovering, describing, and making warranted assertions about aspects of people and social life. The chief objectives are 1) to help students develop the skills and knowledge necessary to become intelligent critics of research in the behavioral and social sciences, and 2) to give them a rudimentary understanding of the design and evaluation of scientific research. Statistical material is treated in a conceptual manner. Classroom work and course examinations concentrate equally on research design and research evaluation.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
M-2-621, Staff
3 Credits, Sched No 706958

Psych 200
Personality
●
Conceptions of human nature are examined in light of various theories of personality. This course focuses on the theories of Freud, Adler, Sullivan, Erikson, Kelly, Ego psychologists, and other theorists presenting the behavioristic and humanistic perspectives. Among the topics to be addressed are personality structure and its development; stress and coping; neurotic styles; and human motives and their measurement.
Distribution Area: Social and Behavioral Sciences.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
M-2-616, Staff
3 Credits, Sched No 706972

Morning/Afternoon
May 26-July 7, Session I
TuTh 10:00am-1:00pm
M-2-616, Staff
3 Credits, Sched No 706979

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
M-2-616, Staff
3 Credits, Sched No 706986

Psych 215
Abnormal Psychology
●
This course examines the range of common psychological disorders, their characteristic symptoms, possible causes, and treatment. It takes a critical scientific approach to the criteria used to define psychological abnormality, the theories used to explain it, and the therapies used to treat it. Etiology, dynamics and treatment of psychopathology.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
M-2-616, Staff
3 Credits, Sched No 707000

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
M-2-621, Staff
3 Credits, Sched No 707007

Psych 230
Social Psychology
●
A scientific attempt to understand and explain how the thought, feeling, and behavior of individuals are influenced by the actual, imagined, or implied presence of others; focuses on the drama of social interaction.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
M-2-621, Staff
3 Credits, Sched No 707021

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
M-2-621, Staff
3 Credits, Sched No 707028

Psych 241
Infancy and Childhood Development
●
This course explores human development from infancy to middle childhood, i.e., from childbirth to ages seven or eight. Major emphasis will be placed on early perceptual, cognitive, social and affective development bearing the following questions in mind: How does the world of space and objects appear to the infant? How does he or she acquire knowledge and discover reality? How does the child experience the world of people and develop a sense of self? How does the child develop attachments to others and what role is played by the significant people in his or her life?
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
M-2-621, Staff
3 Credits, Sched No 707042

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
M-2-616, Staff
3 Credits, Sched No 707049

Psych 242
Adolescence
●
This course is designed to acquaint students with psychological characteristics of adolescent development, theoretical approaches to adolescence, and experimental studies of the causes of a variety of behaviors during adolescence. The course also focuses on major problems and characteristics of adolescents in modern society.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
M-2-616, Staff
3 Credits, Sched No 707063

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
M-3-407, Staff
3 Credits, Sched No 707070

Psych 250
Learning and Memory
●
An introduction to current view of behavioral change, learning, and remembering. The course focuses on concepts, theoretical issues and applications of current research.
Prerequisite: Psych 101.
Distribution Area: Social and Behavioral Sciences.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
M-3-407, Staff
3 Credits, Sched No 707084

Morning/Afternoon
July 13-Aug 19, Session II
MW 10:00am-1:00pm
M-2-616, Staff
3 Credits, Sched No 707091

Psych 255
Perception
●
The traditional problems of perception, with focus on the changing theoretical perspectives within which these problems are viewed. Evolution in theory from early elementalistic approaches to the more current concern with perception-personality relationships.
Prerequisite: Psych 100 or 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
M-2-214, Staff
3 Credits, Sched No 709709

Psych Z270
Statistics
●
The applied study of the scientific method in the behavioral sciences. Fundamental statistical concepts and techniques are surveyed and used, with primary emphasis on the logic underlying the use of descriptive and inferential tools in scientific inquiry. Topics include parametric and non-parametric statistics, e.g., correlation and analysis of variance.
Prerequisites: Psych 101 and high school algebra or Math 124.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
M-3-407, Staff
3 Credits, Sched No 706909

Psych 315
Psychological Trauma
●
This course explores the theory, research, and phenomenology of response to such traumatic events as combat, rape, and concentration camp survival. It examines the normative psychological processes, common symptom picture, and the developmental, sociocultural, and personality factors that influence response. Discussions also focus on present and past controversies within the research, and on the personal, social, and professional implications of the material.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
M-2-428, Staff
3 Credits, Sched No 707119

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
M-2-428, Staff
3 Credits, Sched No 707126

Psych 333
Group Dynamics
●
An examination of small group behavior from a theoretical and empirical perspective. The group is viewed as a system functioning in a number of environments—physical, personal, social, and task. Each of these interrelated environments influences various aspects of group processes. Thus leadership, power, conformity, status, goals, etc., are considered as interrelated processes of social interaction.
Prerequisite: Psych 230.

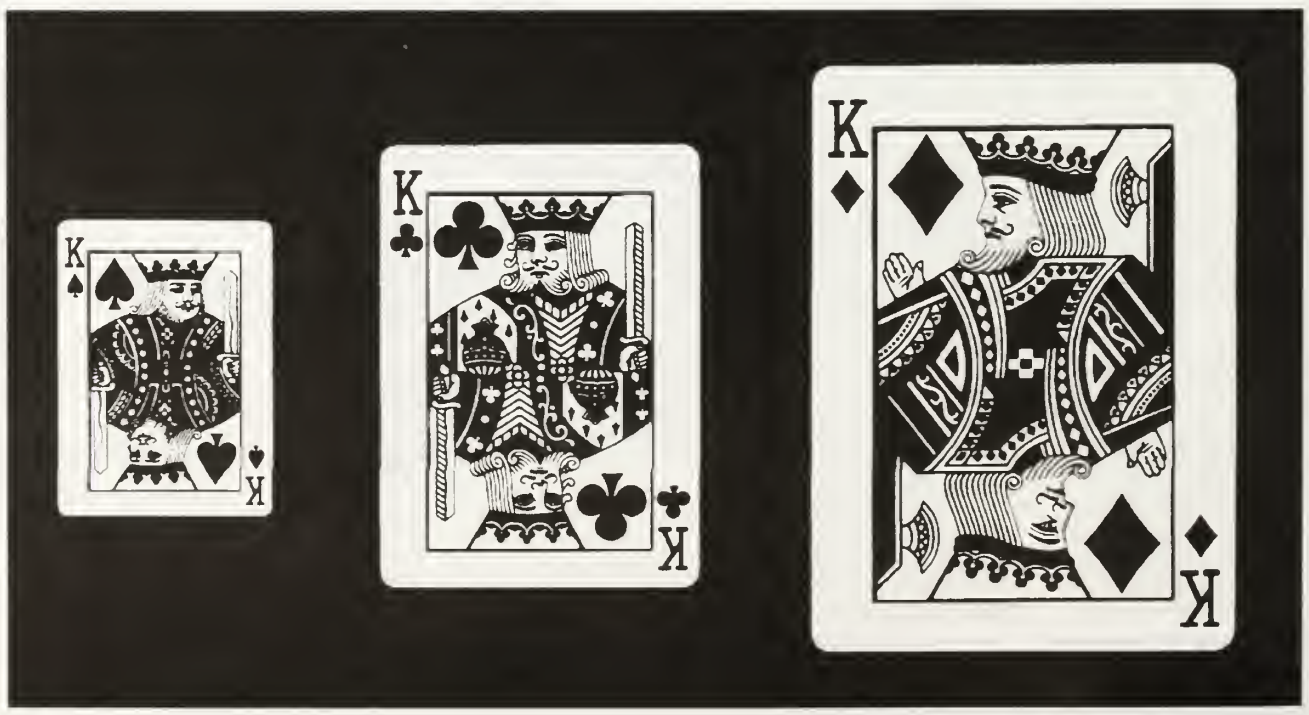
Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
M-2-624, Staff
3 Credits, Sched No 707140

Psych 335
Social Attitudes and Public Opinion
●
This course examines the nature of attitudes, beliefs, and values, and the influences which individuals' attitudes have upon their behavior. Various theories of attitude organization and attitude change are discussed, and the development of social attitudes is explored by examining the differential impact of the family, the educational system, the mass media, and the general social environment. The changing content of public opinion over time and its relationship to the political system are also discussed.
Prerequisite: Psych 230.

Morning
July 13-Aug 20, Session II
MTuWTh 8:15-9:45am
M-2-624, Staff
3 Credits, Sched No 707154

Psych 420
Principles of Psychotherapy
●
Psychotherapy is defined and a number of existing systems of psychotherapy are studied and compared through close reading of cases reported in the literature by the originators of each system.
Prerequisites: Psych 200 and 215.

Morning/Afternoon
July 14-Aug 20, Session II
TuTh 10:00am-1:00pm
M-2-616, Staff
3 Credits, Sched No 707168



Do the playing cards get larger from left to right, or only closer to the viewer? If questions like this draw your attention, you might be interested in Psych 255, Perception (above).

Study of Religion

RelSty C104
Socrates, Jesus, Buddha
●
A study of three great paradigmatic figures and the different ways of life and views of reality which they represented. Attention to the social-cultural contexts in which they emerged; critical evaluation of Socrates and Jesus as sources of Western values; and exploration of why the Buddha has recently become an attractive alternative.
Distribution Area: Philosophical and Humanistic Studies.

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
M-2-420, Mr Lafargue
3 Credits, Sched No 707224

RelSty 109
Symbol, Myth, Ritual
●
An introductory and survey course in religion which takes a comparative, historical and anthropological approach. Beginning with primitive and archaic religion (including myth and ritual) it concentrates on two or three world-historic religions (e.g., Buddhism, Judaism, Christianity) and on contemporary renewals and revision of those traditions from the perspective of various critics of the social and political order.
Distribution Area: Philosophical and Humanistic Studies.

Afternoon
July 14-Aug 20, Session II
TuTh 1:30-4:30pm
M-1-418, Mr Lafargue
3 Credits, Sched No 707252

RelSty 232
Religions of the East
●
A study of religious expression in China and Japan with special emphasis on Confucianism, Taoism, Buddhism, and Shinto.
Distribution Area: Philosophical and Humanistic Studies.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
M-2-428, Mr Lafargue
3 Credits, Sched No 707266

RelSty C273
Problems in Religion and Ethics
●
Consideration of certain religious-ethical perspectives on a few key social issues such as medical ethics, racial and sexual oppression, poverty, and violence. Concentration on three or four different positions such as those of Cox, Daly, Heschel, King, Niebuhr, Vatican II, and Third-World Catholic figures.
Distribution Area: Philosophical and Humanistic Studies.

Afternoon
July 14-Aug 20, Session II
TuTh 1:30-4:30pm
W-1-020, Mr Gilman
3 Credits, Sched No 707238

Sociology

Sociol 101
Introduction to Sociology
●
The structure of society, cultural patterns, and group life. The individual and socialization, groups, institutions, social systems, and social change.
Distribution Area: Social and Behavioral Sciences.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
W-1-064, Mr Kefayati
3 Credits, Sched No 709716

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
W-1-064, Ms Cousineau
3 Credits, Sched No 707343

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
W-1-064, Mr Kefayati
3 Credits, Sched No 707336

Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:30am
W-1-064, Ms Cousins
3 Credits, Sched No 707357

Sociol 180A
Rape and Sexual Assault
●
This course looks at the legal, psychological, and sociological aspects of rape and sexual assault in American society. Its multi-dimensional approach includes actual individual accounts, review of case law, films, and mock trials.

Note: The pass/fail–withdrawal deadline for this course is June 10.

Evening
May 26-June 23, Session I
TuTh 6:00-9:00pm
W-2-127, Ms Herr
2 Credits, Sched No 707371

Sociol 180B
Incest
●
This course examines incest as a problem for families and for society as a whole. It explores the psychological consequences for both victims and perpetrators, the effectiveness of the laws that deal with incest, and other options for preventing sexual abuse.

Note: The pass/fail–withdrawal deadline for this course is June 29.

Evening
June 25-July 7, Session I
TuTh 6:00-9:00pm
W-2-127, Ms Herr
1 Credit, Sched No 707385

Sociol 180C
Battered Women
●
This course focuses on legal, social, and emotional issues. Discussions examine such topics as the politics of battering and the thinking behind it; the practical problems faced by battered women; the social and legal remedies presently available and why their effectiveness is so limited; how the issue of violence against women finally came to the public's attention; how society has perpetuated the myths behind battering; how the processes that perpetuate the violence might be reversed. The course also considers shelters, direct action, and legal and legislative reform in this area, including controversial self-defense cases involving battered women who have killed abusive spouses or lovers.

Note: The pass/fail–withdrawal deadline for this course is July 24.

Evening
July 14-Aug 6, Session II
TuTh 6:00-9:00pm
W-2-127, Ms Herr
2 Credits, Sched No 707399

Sociol 180D
Child Abuse
●
This course addresses ways of decreasing the incidence of child abuse in our society, by providing students with a clearer understanding of child abuse as a social problem; with some grasp of the psychological complexities of child abuse, for the victim and the perpetrator; and with an awareness of Massachusetts laws dealing with child abuse.

Note: The pass/fail–withdrawal deadline for this course is August 14.

Evening
Aug 11-20, Session II
TuTh 6:00-9:00pm
W-2-127, Ms Herr
1 Credit, Sched No 707413

Sociol L223
Asian Minorities in America
●
This multidisciplinary course examines the social, historical, and structural contexts defining the Asian-American experience from 1850 to the present. Topics include immigration, labor, community settlement, ethnicity, stereotypes, and race relations.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
W-1-046, Mr Kiang
3 Credits, Sched No 707308

Sociol L225
Southeast Asians in America
●
This course examines issues arising from the resettlement of one million Vietnamese, Cambodian, and Laotian refugees in the US since 1975. Topics include resettlement policies, adjustment and acculturation, changing roles of women and family, and the continuing impact of international politics. Media presentations and lectures by local Southeast Asian community leaders highlight the course.
Distribution Area: Historical and Cultural Studies.
Diversity Area: United States.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
W-2-127, Mr Lam
3 Credits, Sched No 707322

Sociol L228
Asian Women in the United States
●
Drawing on women's voices in literature, sociocultural research, and historical analysis, this course examines the experience of Asian women in the United States from 1850 to the present. Topics include the transformation of Asian women's traditional roles as part of the acculturation process; exclusion; changing roles within the Asian American family; resistance to oppression as defined by race, gender, class; and the continuing impact of international politics.
Distribution Area: Social and Behavioral Sciences.
Diversity Area: United States.

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
W-2-127, Ms Suyemoto
3 Credits, Sched No 708596

Sociol 238
The Sociology of Education
●
The educational systems of various types of Western and non-Western societies and the changes in Western systems in modern history, with particular reference to the US. The structural features of types of American schools and colleges and the relevance of these features to the economy and to the ideologies of education.
Prerequisite: Sociol 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
W-1-020, Mr Robbins
3 Credits, Sched No 709723

Sociol 242
The Family
●
A comparative and historical analysis of family systems. Emphasis on the development and the future prospects of the nuclear family in middle-class industrial society.
Prerequisite: Sociol 101.
Distribution Area: Social and Behavioral Sciences.

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
W-1-055, Ms Marusich-Smith
3 Credits, Sched No 707441

Sociol 261
Social Deviance and Control
●
This course examines the conditions and processes underlying social conformity and deviance. Discussion topics include social definitions of deviance, societal reactions to deviant behavior, deviant subcultures, and social control processes.
Prerequisite: Sociol 101.
Distribution Area: Social and Behavioral Sciences.

Morning
July 13-Aug 20, Session II
MTuWTh 8:15-9:45am
W-2-127, Mr Michels
3 Credits, Sched No 707455

Sociol L262
Criminology
●
A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime, and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.
Prerequisite: Sociol 101.

Morning/Afternoon
July 14-Aug 20, Session II
TuTh 10:00am-1:00pm
W-1-044, Mr Pierce
3 Credits, Sched No 709835

Sociol 316
Family Violence
●
This course seeks to help participants develop a critical understanding of force and violence within the family structure. Emphasis is on violence between spouses, and between children and parents; and on the prevalence, the character, and the causes of such violence. Topics also include society's reaction to family violence, and its policies of control and treatment; and the sexual abuse and exploitation of children and women.
Prerequisites: Sociol 101 or permission of instructor.

Morning/Afternoon
May 26-July 8, Session I
MTuWTh 11:45am-1:15pm
W-2-127, Mr Goldstein
3 Credits, Sched No 707469

Sociol L321
Race and Ethnic Relations
●
An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.
Prerequisite: Sociol 101.
Diversity Area: United States.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
W-1-010, Mr Schaefer
3 Credits, Sched No 709779

Sociol 341
Elements of Sociological Theory
●
Reading and discussion of basic sociological works in theory. Relevance of earlier and contemporary sociological interests and research.
Prerequisites: Sociol 101 and junior standing.

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
W-1-055, Ms Cousineau
3 Credits, Sched No 707497

Sociol 350
Elements of Social Statistics
●
Fundamentals of social statistics; special emphasis on probability, tests of significance, and measures of association.
Prerequisite: Sociol 101.

Morning
May 26-July 8, Session I
MTuWTh 8:15-9:45am
W-2-127, Mr Movahedi
3 Credits, Sched No 707511

Sociol L351
Methods of Sociological Research
●
Design of sociological research and methods of inquiry. Organization and analysis of data, development of research projects.
Prerequisites: Sociol 101 and junior standing.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
W-1-045, Mr Movahedi
3 Credits, Sched No 709751

Sociol 362
Juvenile Delinquency
●
The nature and extent of delinquency. Consideration of theories, delinquent subculture, and programs for control and prevention.
Prerequisites: Junior standing and Sociol 101.

Note: This course is an optional elective for CAS Criminal Justice majors.

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
W-1-056, Mr Shelden
3 Credits, Sched No 709737

Sociol 367
Drugs and Society
●
This course examines the social origins and consequences of the use and abuse of consciousness-altering substances (including alcohol). It considers how society defines and deals with drug use and assesses social harm, including such issues as addictions and health effects, drugs and crime, the legislation debate, and drug policy and enforcement.

Afternoon
July 14-Aug 20, Session II
TuTh 1:30-4:30pm
W-2-127, Ms Mignon
3 Credits, Sched No 707546

Sociol L368
Alcoholism: Etiology and Epidemiology
●
An in-depth interdisciplinary analysis of the nature, causes and extent of alcoholism and problem drinking. Analysis of drinking patterns and drinking problems cross-culturally and among subgroups in the population such as women, prison inmates, the elderly, and homeless people.

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
W-1-045, Ms Mignon
3 Credits, Sched No 709821

Sociol 382
The Sociology of Gender
●
This course analyzes the sociological determinants and consequences of gender—that is, how societies assign specific expectations, advantages, and disadvantages to people on the basis of the biological fact of their sex. It examines the inequality between men and women that is a feature of the structure of many societies, as well as the social-psychological dimensions influencing individual behavior.
Prerequisite: Sociol 101.
Diversity Area: United States.

Morning/Afternoon
July 13-Aug 19, Session II
MW 10:00am-1:00pm
W-1-055, Ms Marusich-Smith
3 Credits, Sched No 707574

Sociol L465
The Police in Society
●
An examination of police as a system of social control; a survey of major studies of police by sociologists and government commissions. Emphasis placed on police organization, patterns and consequences of police training, historical and cross-cultural perspectives of police systems and studies of police discretion and police-citizen interaction.
Prerequisites: Senior standing, Sociol 101 and 9 credit hours in sociology.

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
W-1-045, Mr Pierce
3 Credits, Sched No 709877

Sociol 480A
AIDS: Basics, New Developments, and Implications
●
This course is designed to give students information about the history and development of the AIDS epidemic in this country. And further for students to develop an appreciation of the complexities involved in meeting the challenges of addressing the epidemic. The course will begin with a basic introduction to HIV/AIDS. The introduction will include: routes of transmission, demographics, and history of the epidemic. The focus will then shift to new approaches to prevention and treatment. Some of the new approaches to be examined are harm reduction and combination therapy. With this introduction, students will have a framework from which to consider future implications. This course is ideal for people working in areas where familiarity with HIV/AIDS is a necessity to effectively understand and interact with the patient or client population. This is particularly true for students interested in the field of drug and alcohol treatment. A field trip and a guest speaker will be incorporated into the course. No prerequisites.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
W-1-064, Ms Pratt
3 Credits, Sched No 707609

Spanish

Special Program: Spanish and Culture in Cuernavaca, Mexico
June 3–July 8
●
Earn up to six credits in Spanish while experiencing Mexican Culture in this five-week program in the beautiful city of Cuernavaca. For details, see page 3.

Special Program: Certificate in Spansh Translation
Harbor Campus, May 26-August 20
●
This two-course, twelve-credit program focuses on the development of the basic skills of written translation and on the practice of these skills using a variety of materials, genres, and settings. For more details, see page 3.

Span 101
Elementary Spanish I
●
For students who have no creditable training in Spanish; intensive practice in the four language skills, with an audio-lingual approach. Weekly laboratory attendance and assignments required.
Note: Students may not take both Span 101 and 105.
Distribution Area: Foreign Languages.
Lab Fee: $15.

Evening
May 26-July 8, Session I
TuWTh 6:00-8:00pm
M-2-209, Staff
4 Credits, Sched No 707672

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
M-2-417, Mr Manso
4 Credits, Sched No 707665

Afternoon
May 26-June 25, Session I
MTuWTh 2:00-4:00pm
M-2-417, MrDietrick
4 Credits, Sched No 707679

Span 102
Elementary Spanish II
●
The continuation of Spanish 101.
Prerequisite: Span 101 or equivalent.
Distribution Area: Foreign Languages.
Lab fee: $15

Evening
July 14-August 20, Session II
TuWTh 6:00-8:00pm
M-2-209, Staff
4 Credits, Sched No 707700

Morning
July 13-Aug 20, Session II
MTuWTh 10:00-11:30am
M-2-417, Staff
4 Credits, Sched No 707693

Afternoon
June 29-July 29, Session II
MTuWTh 2:00-4:00pm
M-2-417, Ms Estow
4 Credits, Sched No 707707

Span 201
Intermediate Spanish I
●
This course, a comprehensive review of Spanish grammar, is intended for non-native speakers of Spanish who have already completed one year of college-level Spanish or its equivalent. The course focuses primarily on grammar, with secondary emphasis given to speaking, writing, and reading.
Prerequisite: Span 102 or equivalent.
Distribution Area: Foreign Languages.

Lab fee: $15.

Morning
May 26-July 8, Session I
MTuWTh 8:15-9:45am
M-2-417, Mr Manso
3 Credits, Sched No 707749

Evening
May 26-June 25, Session I
MTuWTh 6:00-8:00pm
M-2-419, Staff
3 Credits, Sched No 707756

Span 202
Intermediate Spanish II
●
This course emphasizes reading and writing in Spanish, and is conducted in Spanish. Discussions of readings is also in Spanish. Depending on the texts used, reading assignments may focus on particular grammatical problems, as well as on the content of the readings. The course seeks to help students enhance their skills in reading, writing, speaking, and understanding Spanish.
Prerequisite: Span 201 or equivalent.
Distribution Area: Foreign Languages.

Morning
July 13-Aug 20, Session II
MTuWTh 8:15-9:45am
M-2-417, Staff
3 Credits, Sched No 707777

Evening
June 29-July 29, Session II
MTuWTh 6:00-8:00pm
M-2-419, Staff
3 Credits, Sched No 707784

Span 281
Spanish Composition and Conversation
●
Designed to provide practical training in oral and written expression to students with intermediate proficiency in Spanish. Recommended to students who wish to practice and improve their ability to communicate in Spanish. Weekly themes and frequent oral reports. Not open to students whose first language is Spanish.
Prerequisite: Span 202 or equivalent.
Distribution Area: Foreign Languages.

Afternoon
June 29-July 29, Session II
MTuWTh 5:00-7:00pm
M-2-420, Ms Estow
3 Credits, Sched No 707805

Span 385
New Approaches to Teaching Secondary Spanish
●
Conducted in Spanish, this course is designed for new and experienced teachers. Current theory of and innovative practice in skill development in listening, speaking, reading, and writing Spanish. Leads students to advance their language skills while developing their own curriculum design projects.

Evening
June 29-July 29, Session II
MW 5:00-9:00pm
M-2-421, Ms Darer
3 Credits, Sched No 707840

Span 408
Advanced Techniques and Skills for Translation
●
Development of the basic techniques and skills needed for translation. Emphasis on translation into the native language, with some practice in the opposite direction. Methods of contrastive linguistics are used to analyze pertinent aspects of language structure involving syntax, vocabulary, and style. Students are given ample opportunity to apply these techniques through a series of translation assignments, which form the basis for class discussion.
Prerequisite: Permission of department.

Note: This course is offered as part of the special program, "Certificate in Spanish Translation" (see page 3).

Morning/Afternoon
May 26-July 8, Session I
MTuWTh 10:00am-1:00pm
W-1-048, Ms Lagunas-Davis, 6 Credits

Span 409
Advanced Practice of Translation
●
Practice in translating a variety of genres and styles. Emphasis is on translating into the native language (Spanish or English), but considerable practice is given in translating material in the commercial and human service fields from the native to the non-native language.
Prerequisite: Span 408.

Note: This course is offered as part of the special program, "Certificate in Spanish Translation" (see page 3).

Morning/Afternoon
July 13-Aug 20, Session II
MTuWTh 10:00am-1:00pm
W-1-048, Ms Schuster, 6 Credits

Theatre Arts

Special Program: Playwriting and Performance on Nantucket
June 22–July 31
●
Each summer for thirty years, students have come to Nantucket for our intensive program combining writing and performance. Nine credits. For details, see page 3.

ThrArt 481C
Introduction to Ballroom Dancing
●
This class will cover the history, styling, posture, positions, leading, following, and etiquette of ballroom dance. Dances to be presented include the foxtrot, waltz, tango, swing, cha-cha, mambo, and meringue.

Morning/Afternoon
May 26-June 25, Session I
MTuWTh 11:45am-1:45pm
M-2-008, Ms Pappalardo-Musmon
3 Credits, Sched No 708218

ThrArt Z236
Introduction to Acting I
●
Dramatic form as required in acting. A survey of various styles: Greek, Elizabethan, Restoration and Modern; the actor's function, with emphasis on recently evolved methods of acting, and on preparation of scenes in class.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
M-2-008, Mr Conlon
3 Credits, Sched No 709905

Women's Studies

WoSt C100
Women and Society
●
An introductory, interdisciplinary course recommended as a first course in women's studies. Through lectures, readings, and discussions, students examine the origins of women's oppression; female and male sex roles; marriage and the family; women workers at home and in the labor force. Students relate the course material to experiences in their own lives. Preference given to first and second year students.
Distribution Area: Social and Behavioral Sciences.
Diversity Area: United States.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
M-2-428, Ms Morse
3 Credits, Sched No 708274

WoSt 200
Twentieth Century Women Writers: A Feminist Perspective
●
An intermediate-level course which examines the ways women writers in this century have dealt with some important themes of contemporary feminism. These include: the special difficulties facing the woman artist; the process of female socialization and its impact on mother-daughter relationships; female adolescence; lesbianism; the need for making the lives of ordinary women a subject for study and a source of artistic creation; and rediscovery of women's collective past. Novels, short stories, some analytical essays and autobiographies are used.
Prerequisite: One women's studies course or permission of instructor.
Distribution Area: Philosophical and Humanistic Studies.
Diversity Area: United States.

Morning/Afternoon
May 27-July 8, Session I
MW 10:00am-1:00pm
M-2-428, Ms Schneiderman
3 Credits, Sched No 709919

WoSt 220
Women and Media
●
This course explores how the historical evolution and commercial orientation of mass communications media have helped shape the depiction of women and minorities in advertising, entertainment fictions, and news. Students learn to analyze visual imagery for its conceptual and emotional messages; to distinguish stereotypes from more complex characterizations in TV fictions; and to monitor the representations of women and other culturally subordinate groups in the print and broadcast news. Some consideration is given to the status of women and racial minorities in communications industries.
Distribution Area: The Arts.

Afternoon
July 14-Aug 20, Session II
TuTh 1:30-4:30pm
M-2-428, Ms Lindsey
3 Credits, Sched No 708288

WoSt 260
Women's Health Care
●
This course focuses on women's concerns in relation to health. Topics include health issues unique to women (such as birth control, pregnancy, childbearing); nutrition; occupational health; health and aging; women as health workers; and the history, activities, and influence of the women's health movement. There is no prerequisite, but WoSt C100 is recommended.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
M-2-428, Ms Cordill
3 Credits, Sched No 708302

Undergraduate Courses: Center for Occupational Education

The Center for Occupational Education was established in 1981 to meet the needs of prospective vocational educators in metropolitan Boston by offering courses leading to vocational and vocational needs approval, special topics courses, and courses in technology education. The Center has served over 10,000 vocational educators and other school personnel and now also offers additional programs and services dedicated to enhancing proficiency and professionalism within the field.

The Center is administered by the Division of Continuing Education but operates under the academic authority of the University's Graduate College of Education, which provides expertise in research, curriculum design, and the development of pedagogical competencies.

OccEd 207
Competency-Based Vocational Educational Curriculum Development
●
This course is designed to help provisionally approved vocational educators develop competency-based curriculum materials for effective teaching of vocational programs. Students will conduct occupational research, develop program task listings, carry out performance assessments, and devise performance tests.

Afternoon
July 13-Aug 19, Session II
MW 5:00-8:00pm
Minuteman Science & Technology HS, Lexington
3 Credits, Sched No 706013

OccEd 209
Teaching Methods: Instructional Strategies in Vocational Technical Education
●
Teaching methods and strategies are a prerequisite for all prospective vocational teachers. This course will help prospective teachers to develop instructional styles, techniques, and materials for a competency-based educational environment. Prospective teachers will learn to adapt teaching styles to individual students' learning styles, prepare various forms of instructional materials, and develop an evaluation plan for assessing student competencies.

Afternoon
July 14-Aug 20, Session II
TuTh 5:00-8:00pm
Minuteman Science & Technology HS, Lexington
3 Credits, Sched No 709569

OccEd 211
Fundamentals of the Vocational Education Environment
●
This course gives provisionally approved vocational/technical educators an historical perspective on vocational education and an insight into its future. The course will analyze federal and state laws germane to vocational education, as well as methods of implementing student organization programs. It will also analyze the workings of a vocational school meeting and examine a specific issue.

Afternoon
May 27-July 8, Session I
MW 5:00-8:00pm
Minuteman Science & Technology HS, Lexington
3 Credits, Sched No 706041

OccEd 212
Management of the Vocational Education Environment
●
This course trains vocational educators in the theory and practice of effective classroom and laboratory management. Instructional organization, shop organization, safety, first aid, and student management will receive special emphasis.

Afternoon
May 26-July 7, Session I
TuTh 5:00-8:00pm
Minuteman Science & Technology HS, Lexington
3 Credits, Sched No 706055

OccEd 215
Students with Special Needs in Vocational Technical Education
●
This course will provide an introduction to legislation governing the education of special-needs students in the vocational setting and to the different special-needs populations covered by special education legislation. There will be a special focus on working with these populations in the vocational setting. Teachers will prepare themselves to take a proactive role in special education team procedures and will be introduced to human service and manpower agencies that work effectively with special-needs students.

Afternoon
July 13-Aug 19, Session II
MW 5:00-8:00pm
Minuteman Science & Technology HS, Lexington
3 Credits, Sched No 706090

OccEd 216
Computerized Vocational Technical Curriculum Management
●
This course is designed to provide the vocational technical educator with the skills required to use the microcomputer as a tool for curriculum, classroom record-keeping, and planning. Students will adapt, modify, and incorporate the curricular resources developed within Massachusetts, including CBVE and others, into practical learning applications using the computer. In addition to offering hands-on experience with a microcomputer, the course will enable participants to blend classroom and laboratory learning, with an emphasis on integrated software and its application within a vocational technical setting.

Morning/Afternoon
Aug 3-12, Session II
MTuWThF 9:00am-3:00pm
Harbor Campus, Room TBA
3 Credits, Sched No 706104

OccEd 502
Vocational Education Programming for Special Needs Students
●
This course will introduce vocational education students to contemporary conetps of vocational education for students of special needs. Among topics to be considered are the nature of handicapping conditions, state and federal regulations dealing with the handicapped, educational planning for the handicapped, and the social issues involved in instructing special needs students.

Morning/Afternoon
July 20-29, Session II
MTuWThF 9:00am-12:00pm
Northeast Regional Vocational HS, Wakefield
3 Credits, Sched No 709583

Undergraduate Courses: College of Management

UMass Boston's College of Management (CM) has three departments: Accounting and Finance, Management and Marketing, and Management Science and Information Systems. All CM offerings appear below, grouped according to department.

Any student may register for AF 201, AF 210, AF 211, MGT 130, and MSIS 110. To enroll in any other CM course, you will need to obtain prior approval by providing a transcript to CM indicating that you have completed the course prerequisite(s). At least 60 credit hours and a GPA of 2.0 are required for all 300- and 400- level CM courses. (See course listings for other prerequisites.)

To register for CM courses, a UMass Boston CM student will need a completed registration form and written permission from CM's Office of Student Services. A non-CM or non-UMass Boston student will need a current official college transcript and, if applicable, verification of his or her current registration in prerequisite courses. This material must be reviewed and approved by CM's Office of Student Services (located on the 5th floor of McCormack Hall, room 603) no later than the last day of the add/drop period. A student wishing to register in person for CM courses should call CM's Office of Student Services, at 617 287-7760, for an appointment. The office is open Monday through Friday, 8:30am to 5:00pm.

The College of Management offers credit for summer internships. For details, contact Robert Dunbar, University Advising Center, 617 287-5500.

Accounting and Finance

AF 201
Personal Finance
●
Introduces students to planning and managing personal and family finances. Topics covered include insurance and estate planning, relationships with banks, issues in home ownership and real estate, the fundamentals of investing in stocks and bonds, tax planning, leasing as compared with buying automobiles, and financing college education. This course cannot be counted toward finance or accounting concentrations in the College of Management.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
W-1-057, Staff
3 Credits, Sched No 708435

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
W-1-057, Staff
3 Credits, Sched No 708442

AF 210
Financial Accounting
●
Presents the theory and techniques of financial accounting. The course encompasses the basic functions of collecting, processing, and reporting accounting information for interested third parties (e.g., owners, investors, and government) and enables students to analyze, interpret, and use accounting information effectively.
Prerequisite: 30 credits.

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
W-1-057, Staff
3 Credits, Sched No 708449

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
W-1-054, Staff
3 Credits, Sched No 700147

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
W-1-009, Staff
3 Credits, Sched No 708456

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
W-1-054, Staff
3 Credits, Sched No 708463

AF 211
Managerial Accounting
●
Presents the theory and techniques of managerial accounting, from the particular perspective of the manager. The course covers the identification and analysis of the behavior of costs within the organization, and illustrates how managers use such knowledge for planning and control. Major topics include responsibility accounting, comprehensive and cash budgeting, and standard job order and process cost systems.
Prerequisite: AF 210.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
W-1-055, Staff
3 Credits, Sched No 708477

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
W-1-031, Staff
3 Credits, Sched No 708484

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
W-1-055, Staff
3 Credits, Sched No 708491

AF 301
Introduction to Financial Management
●
Introduces financial management (both short-term and long-term), specifically what an organization invests in, and how the necessary funds are best raised; the course also acquaints students with various kinds of securities and the operation of financial markets and institutions. Specific topics include working capital management, financial markets and institutions, the time value of money and capital budgeting, the cost of capital, financial leverage and capital structure, and dividend policy.
Prerequisites: AF 211 and 60 semester hour credits.
Enrollment restricted: See note above.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
W-1-020, Staff
3 Credits, Sched No 708512

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
W-1-020, Staff
3 Credits, Sched No 708505

Management and Marketing

MGT 130
Introduction to Business
●
Familiarizes students with the nature of business and its relationship to other institutions in society. The course examines business ownership, organization, management, marketing, human resources management, production, and finance. In addition, the course explores issues in the relationships between capitalism and business, the law and business, and government and business.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
W-1-064, Mr Jones
3 Credits, Sched No 709436

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
W-1-064, Mr Romar
3 Credits, Sched No 709443

MGT 303
Managing Organizations
●
Examines theory, research, and practice in the management of organizations. Students learn to make use of analytical tools for recognizing, diagnosing, and acting on managerial problems related to organizations, to their objectives, and to the development of human resources. The course emphasizes topics at the macro level, such as organizational analysis and design, and at the micro level, such as managerial behavior, motivation, and interpersonal relations.
Prerequisite: 60 credits.
Enrollment restricted: See note above.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
W-1-057, Mr Romar
3 Credits, Sched No 705355

MGT 330
Business Environments and Public Policy
●
Examines the interaction of business and government in the contemporary public policy process in the United States. The course helps students become familiar with the private sector's effect on the public sector as well as the public's effect on the private. It also examines how government promotes, regulates, and competes with private enterprise.
Prerequisite: 60 credits.
Enrollment restricted: See note above.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
W-1-054, Mr Evereteze
3 Credits, Sched No 709464

MGT 331
Managerial Ethics and Social Issues
●
Examines the kinds of ethical principles (e.g., justice, equality, rights and obligations, and the public interest) generally offered in justification of ethical judgments. Students learn to apply these principles to the social and economic issues that managers face, such as pollution, safety, discrimination, and fiduciary and product responsibilities. The course includes a research paper on an ethical problem in management.
Prerequisite: MGT 303 and 60 semester hour credits.
Enrollment restricted: See note above.

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
W-1-061, Mr Fernandez
3 Credits, Sched No 709478

MGT 490
Strategic Management
●
Focuses on the organization as a whole from a perspective that takes into account both the role of top management and the future of the organization. The course is designed to be the capstone course in the student's College of Management curriculum. It develops an approach for identifying the mission of the organization, exploring its external environment for opportunities and risks, and relating these to internal strengths and weaknesses. This course is required of all College of Management students. MGT 331 can be taken concurrently with this course.
Prerequisites: All management core courses.
Enrollment restricted: See note above.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
W-1-057, Mr Vadlamani
3 Credits, Sched No 709485

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
W-1-055, Mr Vadlamani
3 Credits, Sched No 705411

ACM 299
Analysis and Communication for Managers
●
Offers instruction and practice in the writing of persuasive analytical prose. With its focus on managerial reasoning, the course emphasizes clarity and coherence in case analyses and project reports.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
M-1-420, Ms Nelson
3 Credits, Sched No 709268

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
M-1-420, Staff
3 Credits, Sched No 709275

MKT 301
Principles of Marketing
●
Develops students' understanding of marketing principles underlying the selection and assessment of markets, and the development and delivery of products and services.
Prerequisite: 60 credits.
Enrollment restricted: See note above.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
W-1-054, Mr McClure
3 Credits, Sched No 709499

Management Science and Information Systems

MSIS 110
Introduction to Computers and Information Services
●

Introduces systems thinking principles, computers, information systems, and their use in business decision making. Topics include management information systems concepts and components, issues involving information management, productivity software tools. The course offers an extensive hands-on component in the use of state-of-the-art technology.

Note: The fee for this three-credit course is $445.

Afternoon
July 14-Aug 20, Session II
TuTh 1:30-4:30pm
W-1-054, Mr Gutierrez
3 Credits, Sched No 705544

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
W-1-054, Mr Chaudhury
3 Credits, Sched No 705537

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
W-1-055, Ms Ashrafi
3 Credits, Sched No 709506

MSIS 111
Managerial Statistics
●

Provides the student with the basic statistical techniques needed for business decision making in areas such as operations management, quality improvement, marketing research, finance, and general management. The course examines collection and presentation of data, frequency distributions, basic probability, statistical inference, and regression. Students use statistical software for data presentation and analysis.
Prerequisite: Math 129. Corequisite: MSIS 110.
Enrollment restricted: See note on preceding page.

Note: The fee for this three-credit course is $445.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
W-1-061, Mr Cohen
3 Credits, Sched No 705572

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
W-1-053, Mr Papageorgiou
3 Credits, Sched No 705579

MSIS 212
Managerial Decision Making
●

Provides the student with knowledge of more advanced decision making tools, building upon the skills developed in MSIS 110 and MSIS 111. The emphasis of this course is on using management information systems and quantitative analysis tools to improve the quality of managerial decision making. Topics include decision theory and analysis, optimization, simulation, and forecasting. Students use advanced functions in spreadsheet packages and decision support software for analysis of practically oriented problems in various management settings.
Prerequisites: MSIS 110 and MSIS 111.
Enrollment restricted: See note on preceding page.

Note: The fee for this three-credit course is $445.

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
W-1-031, Mr Gianoukos
3 Credits, Sched No 709513

Afternoon
July 14-Aug 20, Session II
TuTh 1:30-4:30pm
W-1-057, Mr Gianoukos
3 Credits, Sched No 709520

MSIS 301
Operations Management
●

Introduces the student to the concepts and techniques used by organizations to support their fundamental task of producing goods and services. This course includes a balanced view of the manufacture of tangible goods and the production of less-tangible services. Topics covered include product and process strategy, quality management, production planning for manufacturing and for service organizations, and inventory management. The course also includes an examination of the interactions of operations management, quantitative decision making techniques, and information technology. Students use management science techniques and software to examine a wide variety of operations management problems.
Prerequisites: Math 134, MSIS 110, MSIS 210 and 60 credits.
Enrollment restricted: See note on preceding page.

Note: The fee for this three-credit course is $445.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
W-1-046, Mr Shimshak
3 Credits, Sched No 705621

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
W-1-054, Mr Papageorgiou
3 Credits, Sched No 709527

MSIS 310
Client/Server Programming
●

Introduces students to graphical/visual programming concepts using Visual Basic and Microsoft Windows Environment. The course will expose the students to both procedural and event-driven programming; it will also introduce component-based client/server implementation.
Prerequisites: MSIS 110 and 60 credits.

Note: The fee for this three-credit course is $445.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
W-2-126, Mr Kuilboer
3 Credits, Sched No 709541

MSIS 414
Computer Networks for Management
●

Familiarizes students with the rapidly evolving technology in the areas of data, video, and voice communication. The course studies managerial issues relating to the use and management of advanced communication technology. Students learn how to exploit the technology for business purposes such as producing innovative services, improving quality, reducing cost, and providing real-time customer service. The relevance of Internet use in business applications is demonstrated. HTML is used to illustrate the development of Internet applications. The course helps develop an ability to manage new technologies of 1990's such as ISDN, advanced intelligent networks, multimedia, fiber optics, and virtual networks towards goals such as growth and portability.
Prerequisite: MSIS 110.

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
W-1-047, Mr Chaudhury
3 Credits, Sched No 709555

Human Performance and Fitness

HPF 130
Fitness Related Activities
●

This course examines instructional methods, materials and objectives in teaching such fitness-related activities as dance, swimming, walking and jogging, and weight training, in grades K-12. Emphasis is given to the analysis and design of fitness-related activities, and to helping students develop and appreciate skills that can enhance the quality of their lives.
Note: This course is for non-majors only.

Morning/Afternoon
July 13-August 6, Session II
MTuWTh 10:00am-12:00pm
W-1-045, Mr Webb
3 Credits, Sched No 704382

HPF 221
First Aid and Cardiopulmonary Resuscitation
●

Students completing this course fulfill the requirements of the American Red Cross for the Standard First Aid and Safety Certificate and the Cardiopulmonary Community Resuscitation Certificate.

Morning
July 13-Aug 6, Session II
MTuWTh 8:15-9:45am
W-1-045, Mr Webb
2 Credits, Sched No 710360

HPF 256
Lifetime Fitness
●

This course introduces students to the concepts and principles of physical fitness from the fields of exercise physiology and tests and measurement. It emphasizes the practical application of research to the design of individual physical fitness programs. Students gain an understanding of cardiorespiratory fitness, muscular strength and endurance, body weight and body composition, flexibility, and neuromuscular relaxation.
Note: This course involves students in physical activity. A release from a physician is required for students who are older than 35 or who are disabled.

Morning/Afternoon
May 26-July 7, Session I
TuTh 11:45am-2:45pm
W-1-045, Mr McInnis
3 Credits, Sched No 704410

HPF 321
Physiology of Exercise
●

This course is designed to provide the student with knowledge of the anatomy and physiology of the body's systems and of how these systems respond to acute exercise and chronic exercise training. Physiological systems to be examined include the cardiovascular, musculoskeletal, and respiratory systems, and the metabolic pathways necessary for the production of energy. The integration of the system in response to acute and chronic exercise is studied for the purpose of understanding and evaluating physical performance.
Prerequisites: Biol 207 and 208.

Lab fee: $25

Morning
May 26-July 8, Session I
MTuWTh 8:15-9:45am
W-1-045, Mr McInnis
3 Credits, Sched No 704424

Nursing

Nursng 205
Health Assessment
●

The focus of this course is on assessment, the first phase of the nursing process, seen within an organizing framework of systems analysis. The nursing diagnostic statement is emphasized as the basis for the planning of nursing management. The course introduces basic processes of health assessment, interviewing, and history-taking. Physical examination techniques (inspection, palpation, percussion, auscultation, measurement, and instrumentation) are described as extensions of the observation process. The course includes a practicum component.
Prerequisites: Biol 111 and 207, Chem 200, Nursng 230, and permission of the College of Nursing.
Co-requisite: Nursng 201, Biol 208.

Lab fee: $35

Lecture: Morning
May 26-July 7, Session I
TuTh 8:15-11:15am
M-2-206, Ms Abdallah
4 Credits, Sched No 705971

Lab: Afternoon
May 26-July 7, Session I
TuTh 12:00-2:00pm
Sched No 705978

Undergraduate Courses: College of Public and Community Service

The College of Public and Community Service (CPCS) offers a competency-based curriculum leading to a bachelor's degree for adults who have a firm commitment to public or community service. Students can choose a career concentration in Community Planning, Criminal Justice, Gerontology, Human Services, Labor Studies, or Legal Education.

The following College of Public and Community Service Courses will be offered through the Division of Continuing Education this summer. Please note that these courses are open only to matriculated CPCS students. The fee for each course is $420, plus registration and service fees (see Fees and Payments, page 37).

CorCtr 100
Public and Community Services
●
Students will examine who is rich and who is poor in America. They will learn how the State and Federal governments are structured and financed in order to understand more about Public and Community Services. They will examine several government "systems" (income assistance—welfare and social security; health care; criminal justice and environmental protection) with intent to understand community services and programs at local levels.
Prior Learning Needed: Reading I and Writing I
Competency: Carcor 100.

Morning/Afternoon
July 13-Aug 19, Session II
MW 10:00am-1:00pm
W-2-123, Staff
Sched No 710031

CorCtr 120
Public and Community Information Gathering
●
This course is an introduction to various sources and types of information available to describe public and community characteristics. Students will gain practical skills in obtaining, summarizing and presenting information for both official and unofficial sources. Historical data and census data will be covered.
Prior Learning Needed: Reading I, Writing I, and Math I
Competency: Carcor 110.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
M-2-415, Mr Aponte-Pares
Sched No 710017

CorCtr 210
Cultural Diversity Through Literature
●
Students in public and community service should be able to understand and communicate with people of different backgrounds. As part of this learning, students should develop competence in reading and interpreting the literature of different cultural groups. Through fiction, poetry, and autobiography, we come to understand cultural experience and group conflicts. Students should be able to use this literature to gain insights into their own and other groups.
Prior Learning Needed: Reading I and Writing I
Competency: GenerI 200.

Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
W-2-123, Staff
Sched No 710045

CriJus 200
Crime, Justice, and Society
●
For information on course content, see Sociol L262 (page 19).

Morning/Afternoon
July 14-Aug 20, Session II
TuTh 10:00am-1:00pm
W-1-044, Mr Pierce
Sched No 709989

CriJus 300
Issues in Race, Class, and Gender
●
For information on course content, see Sociol L321 (page 19).

Afternoon
May 26-July 7, Session I
TuTh 1:30-4:30pm
W-1-010, Mr Schaefer
Sched No 709933

CriJus310
Researching Criminal Justice Issues
●
For information on course content, see Sociol L351 (page 19).

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
W-1-045, Mr Movahedi
Sched No 709947

CriJus 320
Legal and Moral Dilemmas in Criminal Justice
●
For information on course content, see Sociol L 368 (page 19).

Afternoon
May 27-July 8, Session I
MW 1:30-4:30pm
W-1-045, Ms Mignon
Sched No 709961

CriJus 350
Community Involvement in Criminal Justice
●
For information on course content, see Sociol 362 (page 19).

Morning
May 26-July 8, Session I
MTuWTh 10:00-11:30am
W-1-056, Mr Shelden
Sched No 710339

CriJus 400
Innovations in Police Policy and Management
●
For information on course content, see Sociol L465 (page 19).

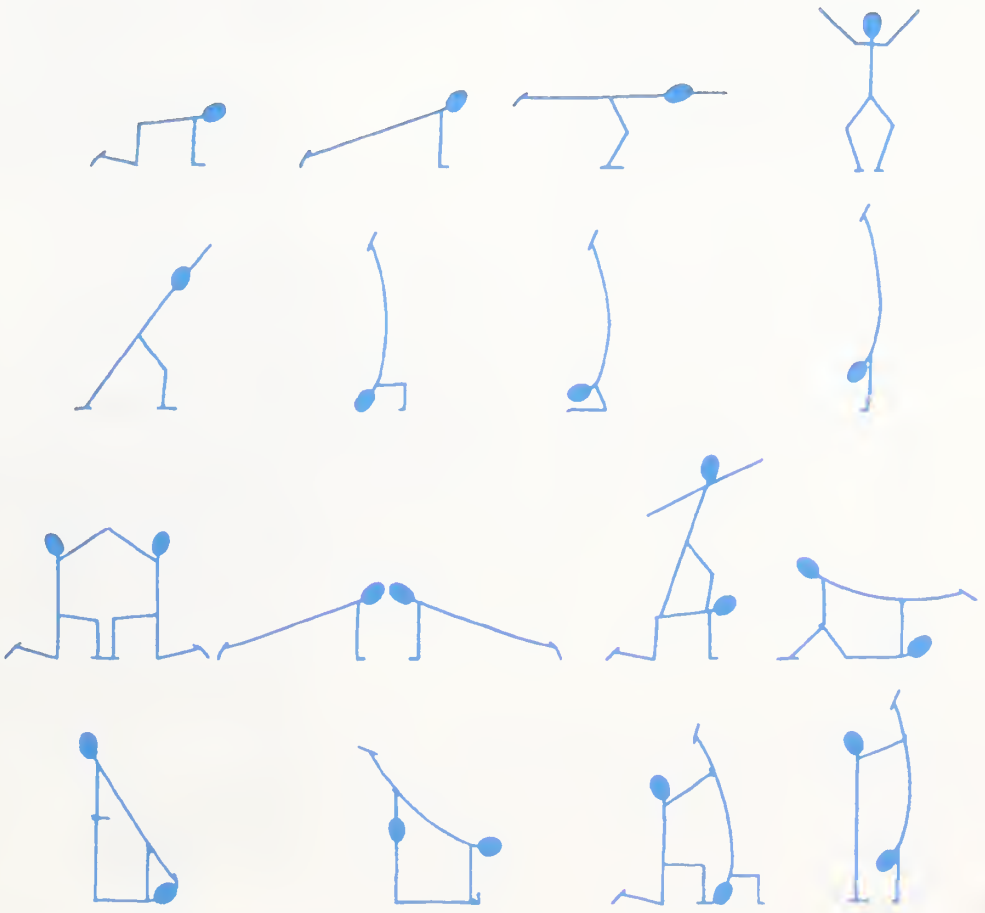
Afternoon
July 13-Aug 19, Session II
MW 1:30-4:30pm
W-1-045, Mr Pierce
Sched No 710325

GenCt 200
Exploring History
●
In order to understand the current issues in public and community service, a student should be able to understand critical historical developments in the US government, economy, and society. An educated worker needs an awareness of how historical conflicts have created acceptable, and unacceptable, patterns of public policy and how such disputes have limited or expanded social expectations. By studying the development of a particular historical conflict at the national level, the student should be able to gain insights as to how the past influences contemporary public debates and social policies.
Competency: GenerI 210.

Morning/Afternoon
May 27-July 8, Session I
MW 10:00am-1:00pm
W-2-123, Staff
Sched No 710059

GerCtr 202
Social and Economic Implications of Aging
●
The purpose of the presentation is to work as a group and present to the class an interesting and informative perspective on a social or economic issue relevant to the course. We are covering a diverse array of issues over the semester, some in more depth than others. After a few weeks of class meetings each group will choose a topic of interest that will either add something new or build on a topic already discussed. Remember the focus of the course is on social and economic issues related to aging and you have many variables from which to select a topic of interest. Examples may be choices in death and dying, elder abuse, ethical implications of managed care, problems related to poverty, etc.
Competency: Geron 220.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
M-2-415, Ms Caraballo
Sched No 704011



How did these people get so flexible?
To find out the answer, take HPF 130, Fitness Related Activities (description & schedule info, opposite page).

A Note to Teachers

All of the graduate credit courses listed below can be used to satisfy the Professional Development Points (PDP) requirement set forth in the new Massachusetts recertification guidelines. Three-credit courses carry 45 PDPs.

American Studies

American Studies Summer Institute:
"Race: An Inquiry into the American Experience"
Kennedy Library, July 6–17

•

Each summer the John F. Kennedy Library and UMass Boston invite secondary school teachers and graduate students to take part in the American Studies Summer Institute, an intensive two-week program of lectures, discussions, and readings. For more details, see page 3.

Bilingual/ ESL Studies

BES 622
Cross-Cultural Perspectives

•

This course is designed to help students use a knowledge of the concepts and meanings of culture in developing their perceptions of cultural similarities and differences. Special emphasis is given to issues of linguistic and cultural discontinuities, the acculturation process, minority education, and inter-ethnic communication. Discussions and research are directed toward developing multicultural educational programs and activities.

Afternoon
May 26-June 25, Session I
MTuWTh 5:00-7:00pm
W-1-010, Mr Leistyna
3 Credits, Sched No 700826

Afternoon
June 29-July 29, Session II
MTuWTh 5:00-7:00pm
W-1-010, Mr Leistyna
3 Credits, Sched No 700833

BES 641
Foundations of Bilingual/Multicultural Education

•

The rationale for bilingual education and its typology, with a survey of some successful Massachusetts programs. Special consideration given to the provisions of Title VII and the Massachusetts Transitional Bilingual Education Law.

Afternoon
May 26-June 25, Session I
MTuWTh 5:00-7:00pm
W-1-012, Mr Martinez
3 Credits, Sched No 700847

BES 670
Testing in the Bilingual/ESL Classroom

•

Students will become familiar with the language proficiency and language maintenance testing, and with other measurement and evaluative procedures needed in the administration and instruction of limited English proficiency students in ESL and bilingual programs.

Afternoon
June 29-July 29, Session II
MTuWTh 5:00-7:00pm
W-1-012, Mr Martinez
3 Credits, Sched No 700910

Business Administration

Note: The MBA Program courses listed below are coded, by area, as follows: AF (Accounting and Finance), MGT (Management), MSIS (Management Science and Information Systems), and MKT (Marketing). Current UMass Boston MBA students in good standing may register directly with Continuing Education. Other UMass Boston graduate students must request written permission from the MBA Program Director to register. Anyone else wishing to register 1) must apply to be a non-matriculated student, and 2) must receive written permission from the Director before registering. A GMAT score may be required of non-matriculated students. For further information, call the MBA Program Office at 617 287-7720.

AF 615
International Accounting

•

This course examines the international dimensions of financial accounting and analysis; the environmental influence of specific countries on international accounting standards and their related impact on financial reporting; and disclosure and analysis world wide. Specific attention is given to inflation accounting, foreign currency transactions, the translation of foreign financial statements, and the status of international accounting standards. (An international management elective.)
Prerequisite: AF 610. AF 611 is recommended, though not required.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
M-2-419, Mr Seltz
3 Credits, Sched No 710374

AF 620
Financial Management

•

This course is intended to provide the student with a sound understanding and appreciation of the principles of corporate finance. The course covers the theory and practice of financial decision making by managers and describes how financial theory can be used to address practical problems and to illuminate institutional aspects of the financial world. Topics include the time value of money, capital budgeting, financial statement analysis, asset valuation, portfolio theory, capital structure, dividend policy, long-term financing, and issues of corporate control. The course enables students to develop the skills and intellectual framework for addressing a variety of financial problems.
Prerequisites: AF 601 and AF 610.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
M-2-419, Staff
Sched No 710388

MGT 653
Organizational Diagnosis and Change

•

Focuses on the theory, research, and techniques of organizational diagnosis and change. Students will learn how to engage in systematic structural and behavioral analyses and to design effective strategies for intervention and change.
Prerequisite: MGT 650.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
W-2-124, Mr Cox
3 Credits, Sched No 709338

MGT 660
Business and Its Environment

•

Looks at the relationship of business to the external environment. The course considers business in relation to legal, social, political, and economic systems, focusing in particular on the impact of government regulation on business. The course also addresses the functioning of the American industrial enterprise in the context of the international business environment. Finally, through an examination of the role of ethics in management decision-making, the course explores how business organizations can operate effectively and responsibly in the context of the external environment.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
W-2-124, Mr Evereteze
3 Credits, Sched No 709310

MGT 665
International and Comparative Management

•

Introduces students to the perspectives and dimensions of management and organizations in settings that span national boundaries. Course materials will stress the nature, structure, dynamics, and problems faced by international and multinational organizations. Adaptive and competitive strategic behaviors of firms working in cross-national environments will be analyzed as well as the array of economic, socio-cultural, and political determinants of managerial behavior in these settings.
Prerequisites: AF 601, MGT 650 and 660.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
W-2-124, Mr Boroschek
3 Credits, Sched No 709324

MGT 671
Introduction to Environmental Management

•

Gives students an understanding of current environmental issues as they relate to managerial decision-making. The issues are examined from the worldwide perspectives of business and society. The course focuses on issues of waste and recycling, air quality (including ozone depletion, global warming, and acid rain), water quality, resource management, biodiversity, and sustainable economic growth. (An environmental management elective.)
Prerequisite: 4 core courses.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
M-2-206, Ms Diener
Sched No 710430

MKT 670
Marketing Management

•

Focuses on the strategic decisions necessary to match organizational resources with market opportunities. Students learn to analyze market opportunities, to develop marketing plans and marketing mix strategies, and to manage implementation and control of the marketing plan.
Prerequisite: AF 610.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
M-2-419, Mr McClure
3 Credits, Sched No 709366

MKT 677
Information Technology for Marketing

•

Examines information technology and its impact on the way marketing managers conduct operations and develop strategies to achieve competitive advantage. The course is designed to help marketers understand how changing technology will affect their organizations and careers.
Prerequisite: MKT 670.

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
M-2-419, Ms Roberts
3 Credits, Sched No 709380

ACM 682
Oral Communication for Managers

•

Helps students improve their oral communication skills. Its purpose is to improve (1) students' organizational effectiveness as managers, and (2) students' personal effectiveness as speakers. Course topics include the communication process, communicating in organizations, the substance of oral communication (argument and persuasion), and the form of communication (organization and delivery).
Prerequisite: Completion of four MBA core courses.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
M-1-420, Ms Tolbert
3 Credits, Sched No 709289

MGT 689
Strategic Management
●
Considers the diverse situations typically confronted by upper level management and strategies for managing these situations, using knowledge acquired through study of the MBA Core. These strategies are based on an analysis of the internal conditions of the firm and the constraints and opportunities afforded by the external environment. Students learn to develop strategy implementation plans that provide detailed descriptions of appropriate executive action.
Prerequisites: This course is to be taken in the student's final semester of study.

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
W-2-124, Mr Vadlamani
3 Credits, Sched No 709352

MSIS 600
Mathematical Analysis for Managers
●
Provides the necessary mathematical skills and applications necessary to pursue graduate study at the College of Management. Topics covered include a review of basic algebra; graphing; linear, polynomial, exponential and logarithmic functions; functions of several variables; systems of linear equations; probability; differentiation and integration.

Evening
July 13-Aug 19, Session II
MW 6:00-9:00pm
W-2-125, Mr Cohen
3 Credits, Sched No 709408

MSIS 630
Statistical Analysis for Managers
●
Acquaints students with statistical techniques used in management decision-making and develops their ability to characterize management problems that can be solved by such techniques. Topics include descriptive statistics, probability distributions, sampling, estimation, hypothesis testing, simple and multiple regression and correlation, chi square testing, analysis of variance, and decision theory. Students make use of computers and appropriate software to apply what they are learning.
Prerequisite: MSIS 600.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
W-2-125, Mr Cohen
3 Credits, Sched No 709394

MSIS 645
Systems Analysis and Design
●
Covers recent approaches to the analysis and design of computer-based information systems, including hands-on use of Computer Aided Software Engineering (CASE) tools for real-world problem-solving. The changing role of the systems analyst in today's organizations is examined. This course critically analyzes systems development methodologies, including life cycle, prototyping, evolutionary, and participative models; discusses effective diagramming and notational techniques now available to define and document functional requirements; and examines current methods used to test and evaluate the accuracy, completeness and usability of documented requirements and convert them into efficient system design. The course will discuss the concept of quality as applied to information systems as well as the role of information systems in managing quality within the organization.
Prerequisites: MSIS 630, MSIS 635, and MSIS 640.

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
W-2-125, Mr Gutierrez
3 Credits, Sched No 709422

Computer Science

CS 622
Theory of Formal Languages
●
This course treats languages from an abstract point of view as defined by formal grammars and by families of abstract machines. The Chomsky hierarchy and associated automata are covered. Emphasis is placed on context free languages. Careful mathematical definition and proof is stressed throughout. This course does not involve programming. This course is of special interest to students interested in linguistics and in the theory of programming language compilers.
Prerequisites: CS 320, 350 or permission of instructor.

Lab fee: $40

Evening
June 1-July 30, Session I
MTuTh 6:00-7:30pm
S-2-065, Mr Simovici
3 Credits, Sched No 708897

CS 630
Database Management Systems
●
Databases and database management systems. Physical database organization. The relational model. Relational algebra syntax and semantics. Relational calculus (tuple and domain oriented). Relational calculus vs. relational algebra). INGRES and QBE. Query optimization. Non-relational systems (hierarchical and network DBMSs). Distributed databases. Security aspects of databases.
Prerequisites: CS 310 and CS 320.

Note: The fee for this three-credit graduate course is $495.
Lab fee: $40

Evening
June 1-July 30, Session I
MTuTh 7:45-9:15pm
S-2-065, Mr Simovici
3 Credits, Sched No 702345

Counseling

Coun 607
Theories of Personality
●
This course is designed to lead to an understanding of the issues underlying the development of personality theory and personality constructs. Personality theory and current research are examined through three central perspectives: psychoanalytic theory, social learning theory, and cognitive development theory. Measurement, assessment, and validation issues are also addressed.

Afternoon
May 26-June 25, Session I
MTuWTh 5:00-7:00pm
W-1-044, Mr Houser
3 Credits, Sched No 708778

Coun 608
Abnormal Psychology
●
A comprehensive view of abnormal behavior in modern times. The course makes use of the revised DSM III classification systems of mental disorders and examines patterns of abnormal behavior including neuroses, psychosomatic conditions, psychosis including affective disorders, schizophrenias, abnormal behaviors of childhood and adolescence, sexual dysfunctions, and drug abuse. Brief coverage is also given to therapeutic treatments and their effectiveness.

Afternoon
May 26-June 25, Session I
MTuWTh 5:00-7:00pm
W-1-045, Ms Cody Murphy
3 Credits, Sched No 701988

Coun 614
Counseling Theory and Practice I
●
The purpose of this course is to provide grounding in the commonalities of counseling techniques and practice in the use of various techniques. The course covers the essentials of interviewing, note taking, and report writing, and the role of diagnosis. Tapes and role playing are required.

Evening
May 26-June 25, Session I
MTuWTh 7:15-9:15pm
W-2-056, Ms Cody Murphy
3 Credits, Sched No 702044

Coun 615
Counseling Theory and Practice II
●
This course is an extension of Counseling Theory and Practice I. Major theoretical approaches (dynamic, humanistic, behavioral) are considered. The course also involves the exploration of some non-traditional approaches, and the use of tape recordings, films, written records of interviews, and role playing.
Prerequisite: Coun 614.

Afternoon
June 29-July 29, Session II
MTuWTh 5:00-7:00pm
W-1-040, Ms Weinreb
3 Credits, Sched No 702058

Evening
June 29-July 29, Session II
MTuWTh 7:15-9:15pm
W-1-040, Ms Weinreb
3 Credits, Sched No 708785

Coun 616
Group Counseling and Group Dynamics
●
An introduction to group dynamics which uses the group process of the class to provide experience of group membership and data for interpretation. Participation as a group member is required. Readings and lectures build a cognitive base for evaluating the experiential learning.
Prerequisite: Coun 615.

Evening
May 26-June 25, Session I
MTuWTh 7:15-9:15pm
W-1-040, Mr Houser
3 Credits, Sched No 708792

Coun 626
Marriage and Family Supervision
●
This course reviews the state of the art in the consultation and supervision family therapy field. Students will explore the context, philosophy, relationships, and pragmatics of the supervisory process. The major models of systemic supervision will be analyzed, including intergenerational, integrative, Post-Milan, and the social constructionist approaches. The course frames the supervisory as a conversation embedded in the interplay of race, class, gender, and institutional politics. Thus, issues of sexual orientation, the mandate to educate urban practitioners, cultural sensitivity, and the changing clinical and economic realities will be creatively discussed. Family therapy supervisory techniques like live supervision, genograms, videotapes, etc., will be studied in their historical context and revised considering course participant realities. The differences between the supervisor and consultant stances will be explored as well as the potential use of family therapy techniques in organizational settings.

Afternoon
May 26-June 25, Session I
MTuWTh 5:00-7:00pm
W-1-019, Mr Bacigalupe
3 Credits, Sched No 708841

Graduate Courses (continued)

Coun 629
Psychology of Women
●
The purpose of this course is to examine how traditional psychological theories (and the practices informed by those theories) give an incomplete and sometimes unhelpful view of the role that gender plays in determining women's psychological realities. Particular attention will be paid to poststructuralist/social constructionist approaches in so far as they address the material conditions of women's lives. Feminist critiques of the DSM and alternative strategies for understanding and treating women's mental health issues will also be explored.

Afternoon
June 29-July 29, Session II
MTuWTh 5:00-7:00pm
W-2-056, Ms Cosgrove
3 Credits, Sched No 708855

Coun 662
Rehabilitation of the Penal Offender
●
This course provides students with a psychological perspective on crime and criminal justice in the United States. The course focuses on current explanations of offender behaviors and treatment efforts to change them. It attends to the various ethical and "effectiveness" issues raised by critics of rehabilitation. It explores the diagnostic and therapeutic roles and strategies of psychologists as they have developed in institutional and community settings. *Prerequisites: Coun 614, 615.*

Evening
June 29-July 29, Session II
MTuWTh 7:15-9:15pm
W-1-044, Mr Mahdavi
3 Credits, Sched No 708827

Coun 670
Substance Abuse in Modern Society
●
This course surveys the broader problems caused by substance abuse in modern society, both presenting and analyzing data. Part of the course is devoted to a study of the physiological consequences of substance abuse. Consideration is also given to the family of the substance abuser, to various treatment modalities, and to the relationship between the criminal justice system and substance abuse rehabilitation.

Afternoon
June 29-July 29, Session II
MTuWTh 5:00-7:00pm
W-1-044, Mr Mahdavi
3 Credits, Sched No 708799

Critical and Creative Thinking

CCT 601
Critical Thinking
●
This course explores issues about the nature and techniques of critical thought, viewed as a way of thinking aimed at minimizing error and irrationality in our beliefs and attitudes. Views about observation and interpretation, reasoning and inference, and valuing and judging are all considered in this general context, with special reference to questions about how we can help others to develop the skills needed to do these things well, in a variety of educational settings.

Afternoon
July 13-30, Session II
MTuWTh 1:00-4:00pm
W-1-062, Team Taught
3 Credits, Sched No 702219

CCT 697A
Thinking Critically: Media and Pop Culture
●
This course will go from the fundamentals of analysis, argumentation, fallacies, and problem solving to an examination of the news (TV and newspapers), advertising, prime-time TV, film, the sports pages, and the Internet. Our study of popular culture will involve diverse perspectives, and the way a set of assumptions, values, and beliefs can shape what we see and how we see it.

Morning/Afternoon
July 13-24, Session II
MTuWThF 8:30am-12:30pm
W-2-209, Ms Teays
3 Credits, Sched No 708869

Dispute Resolution

This 18-credit graduate certificate program is designed for K-12 educators, parents, and other personnel connected to schools. It offers hands-on training in negotiation and mediation, with special emphasis on conflict resolution issues and initiatives in schools. The curriculum also provides students with a solid grounding in the theory that underpins conflict resolution practice.

The program comprises a sequence of five graduate courses offered during the summer and fall of 1998 and the spring of 1999, culminating in an internship in the summer of 1999 in which students will work in a metropolitan Boston district court. Interns handle real mediation cases under the direct supervision of UMass Boston faculty.

Participants may elect to take all or part of the program according to their needs. Students who complete all five courses, including the Internship, are awarded the Graduate Certificate in Dispute Resolution. Credits earned in the Certificate Program may be applied toward several graduate degrees at UMass Boston, including the Master of Arts in Dispute Resolution. (Successful completion of the Certificate Program does not imply admission to a graduate degree program; for more information, call 617 287-6000.) A three-credit graduate course gives Massachusetts teachers 45 PDPs, which may be used toward recertification.

The sequence of courses is as follows:

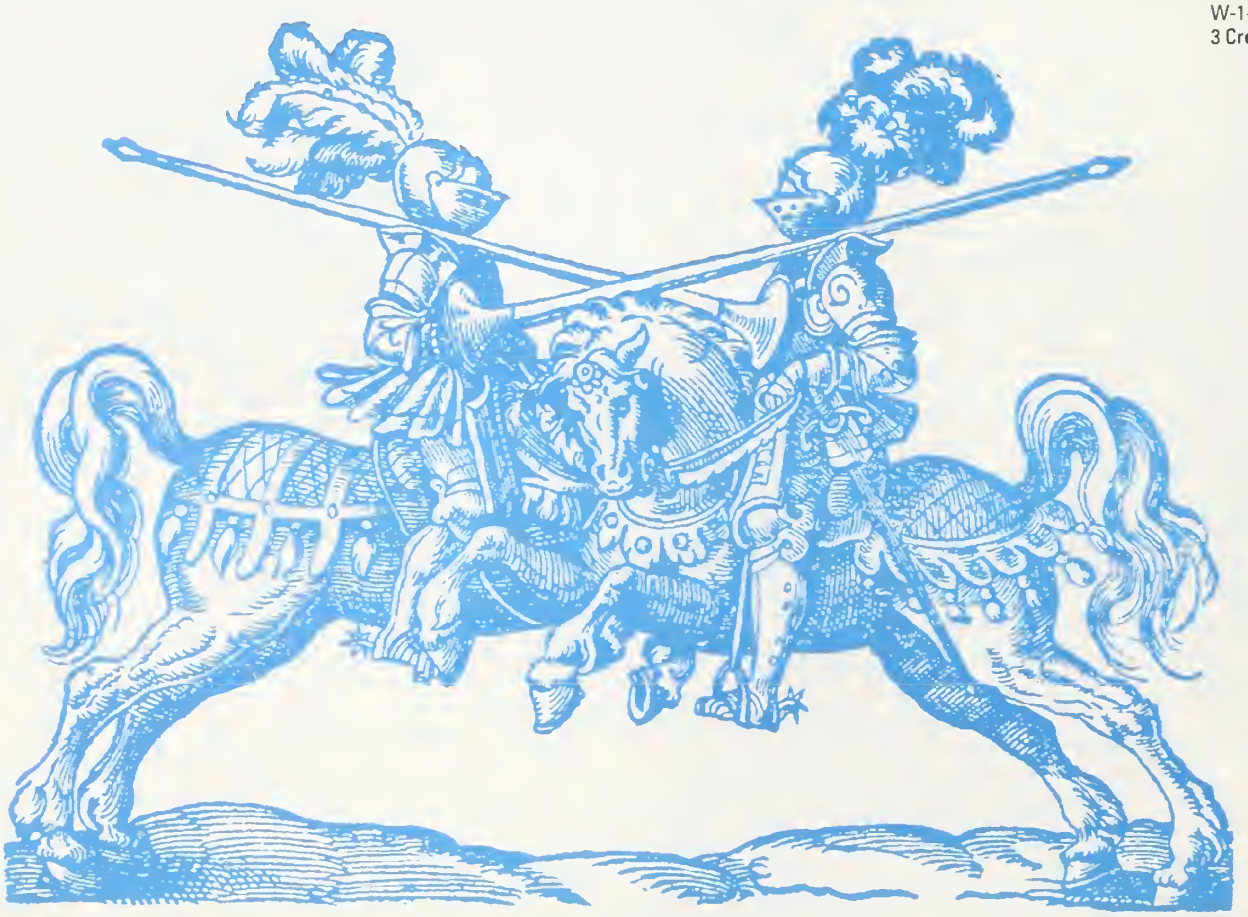
DisRes 600/Negotiation	3 Credits, Summer 1998
DisRes 601/Mediation	3 Credits, Summer 1998
DisRes 602/Theories of Conflict Resolution	3 Credits, Fall 1998
DisRes 603/Advanced Negotiation and Mediation	3 Credits, Spring 1999
DisRes 690/Internship	6 Credits, Summer 1999

The following courses will be offered this summer. Departmental approval must be obtained prior to registration: please contact Gillian Krajewski, tel 617 287-7415, fax 617 287-7099, Email disres@umbsky.cc.umb.edu.

DisRes 600
Negotiation
●
This course focuses on building students' skills as negotiators. Students learn about alternative strategies available to negotiators and how to choose among those alternatives to achieve a desirable settlement. Negotiation simulations and critiques are a major component of this class.

Note: The fee for this three-credit graduate course is $613.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
W-1-030, Ms Brodrick
3 Credits, Sched No 708904



It didn't have to come to this! If you're an educator interested in helping others resolve their conflicts peacefully, find out about our graduate certificate in Dispute Resolution (details above).

DisRes 601
Mediation
●
This course enables students to think as mediators. It provides a framework for defining the role of mediator and for mastering the techniques needed for the job. A variety of approaches to mediation are considered.

Note: The fee for this three-credit graduate course is $613.

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
W-1-043, Ms Grant
3 Credits, Sched No 708911

DisRes 691A
Alternative Dispute Resolution in the Workplace
●
An increasing number of workplaces, both public and private, are introducing systems for resolving internal disputes. Mediation and other Alternative Dispute Resolution (ADR) programs now exist in many organizations to address such issues as supervisor–supervisee conflicts, management–union disputes, and team/workgroup problems. Using case studies from a range of work environments, this course explores ADR systems in the workplace, examining their usefulness, their limitations, and their future.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
W-2-126, Mr Hinds
3 Credits, Sched No 708939

Education

Special Program:
Boston Writing Project Summer Institute
July 13–August 6
●
A four-week program designed to help educators at all levels become better teachers of writing. For details, see page 3.

Special Program:
Harbor Explorations Summer Institute
July 1–August 17
●
A four-week program focused on the improvement of science teaching, using the marine environment as a lab setting. For details, see page 3.

Educ 597C
Developing Writing and Visual Art Skills Across the Curriculum, K-8
●
A practical exploration of the relationship between verbal and visual approaches to writing; development of techniques to be used in the classroom at grade levels from pre-K to eighth grade.

Morning/Afternoon
July 13-30, Session II
MTuWTh 9:00am-12:00pm
H-8-013, Ms Silverman
3 Credits, Sched No 702702

Educ 597D
New Approaches to Teaching Secondary Spanish
●
Conducted in Spanish, this course is designed for new and experienced teachers. Current theory of and innovative practice in skill development in listening, speaking, reading, and writing Spanish. Leads students to advance their language skills while developing their own curriculum design projects.

Evening
June 29-July 29, Session II
MW 5:00-9:00pm
M-2-421, Ms Darer
3 Credits, Sched No 710115

Educ 597E
Teaching and Learning in the Haitian Language
●
This course is intended for educators and professionals interested in teaching and learning techniques for Haitian students. It is designed for those who wish to obtain a working proficiency in Haitian language and culture in order to work effectively with Haitian Creole speakers in the classroom. In addition to Haitian Creole language studies, students will develop an understanding of the linguistic situation of Haiti, bilingualism and diglossia, and other special linguistic, social, psychological and cultural factors affecting Haitian Creole-speaking students.

Note: The fee for this three-credit graduate course is $560.

Afternoon
July 13-30, Session II
MTuWTh 4:00-7:00pm
W-1-050, Mr Prou
3 Credits, Sched No 710122

Educ 597I
Teaching and Writing Poetry: K-12 Students
●
This workshop is designed for teachers and preteachers who are curious, but a little nervous, about poetry, as well as for those who want to expand their repertoire of strategies. This hands-on course will allow you to experiment with themes, forms, and exercises, as well as helping you discover powerful poets and useful sourcebooks for your classroom.

Morning/Afternoon
July 20-30, Session II
MTuWTh 9:30am-2:30pm
Location TBA, Ms Spence Desjardins
3 Credits, Sched No 710150

Educ 597J
Computers and Writing
●
This course will offer participants the opportunity to examine the Daedalus Integrated Writing Environment (DIWE), a computer application designed for the teaching of writing that also functions in the teaching of literature. Participants will also explore other computer applications designed for the teaching of writing. This process of looking at applications will be part of an effort to design curriculum pieces that use the computer. Experts and practitioners will make presentations of areas of computer technology that encourage and enable student writers.

Morning/Afternoon
July 8-22, Session II
MTuWTh 9:30am-3:00pm
Location TBA, Team Taught
3 Credits, Sched No 702779

Educ 606
Education: Sociocultural Perspectives
●
Educational organizations are viewed through the broader context of the sociocultural order. Considerable emphasis is placed on the origins and nature of our cultural value system and the manner in which it molds and shapes our educational institutions.

Afternoon
June 29-July 29, Session II
MTuWTh 5:00-7:00pm
W-1-029, Ms Negron
3 Credits, Sched No 703017

Educ 610
Computers in Education
●
Introduction to how microcomputers work, including some hands-on experience for both beginners and students with some experience in the use of microcomputers. This course contains a selected survey of current CAI computer literacy programs at the elementary and secondary levels, and of currently available educational software for microcomputers. Participants also explore the pedagogical issues raised by the use of microcomputers for students, teachers, and school administrators: consequences for learning, problem solving, organizing data, creativity, etc.

Afternoon
June 29-July 29, Session II
MTuWTh 5:00-7:00pm
W-1-042, Mr Palmer
3 Credits, Sched No 703038

Evening
May 26-June 25, Session I
MTuWTh 7:15-9:15pm
W-1-042, Staff
3 Credits, Sched No 703031

Educ 617
Applied Research in the Language Arts
●
This course is a comprehensive review of research on materials, curriculum, and teaching techniques in all the areas of language arts: reading, writing, speaking, and listening. Participants conduct research in language arts curricula, and apply their findings to integrated curriculum design and to teaching. Field-based observations are required.

Afternoon
May 26-June 25, Session I
MTuWTh 5:00-7:00pm
W-1-029, Ms Patmon
3 Credits, Sched No 708953

Educ 619
Designing Instruction: Science
●
This course explores techniques for teaching science concepts to students in grades K-6, examining materials and curricula currently in use. The course focuses on the development of participants' skills in science, and on the use of questioning methods that help develop higher-level thinking skills in the young child. Participants have the opportunity to be both learners and instructors in a wide range of science activities.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.

Afternoon
May 26-June 25, Session I
MTuWTh 5:00-7:00pm
W-1-042, Mr Parziale
3 Credits, Sched No 703052

Educ 621
Teaching Writing in the K-12 Classroom
●
This course deals with both the teaching of writing and the teacher as writer. Readings and presentations offer up-to-date information, theory, and practical techniques for teaching writing in all subject areas. Students meet regularly in writing response groups to work on their own writing and to respond to one another's writing. There are a number of guest lecture-demonstrations by elementary and secondary teachers who are teacher/consultants with the Boston Writing Project. The course combines writing process theory with practical methods.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
W-1-043, Team Taught
3 Credits, Sched No 703066

Graduate Courses (continued)

Educ 640
Reading in the Content Areas
●
This course familiarizes participants with developmental reading techniques appropriate for students using various textual materials. Attention is given to the integration and application of reading and study skills in a number of content areas. Field-based observations are required.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
W-1-043, Mr Quintilliani
3 Credits, Sched No 710304

Educ 641
Contemporary Issues in Education
●
This course addresses the significant issues that affect schools today: finance, national and international politics, multiculturalism, education reform movements and law, innovative educational practices, the profession of teaching, the power of leadership within educational organizations. Presentations by practitioners and other experts on the issues under consideration are featured.

Afternoon
July 13-31, Session II
MTuWThF 1:00-4:00pm
W-1-062, Mr Amara
3 Credits, Sched No 708974

Educ 644
Developmental Stages: Childhood to Adolescence
●
This course explores the development of the child from infancy to adolescence. Major emphasis is placed on the cognitive, psychological, and affective development of the child, and on how these affect the teaching/learning process.
Prerequisite: Permission of graduate program director; please call the Graduate College of Education, 617 287-7625.

Evening
May 26-June 25, Session I
MTuWTh 7:15-9:15pm
W-1-029, Mr Parziale
3 Credits, Sched No 703094

Evening
June 29-July 29, Session II
MTuWTh 7:15-9:15pm
W-1-029, Ms Reid
3 Credits, Sched No 703101

Educ 697A
The Cultures of High School
●
The purpose of this course is to explore the cultures of high school and the nature of the high school experience. High schools are the point of intersection of many cultures—the cultures of adolescence, teaching, schooling, various ethnic and racial backgrounds, the local community, and society. All of these cultures come together and interact in the high school classroom, shaping the experiences of all involved. You often hear students assert that their teachers don't understand their experiences and teachers complain that their student population is changing and is less prepared than previous generations. Within a school day there is very little time to consider these perceptions and to understand the dynamic of the multiple participants and influences. In this class, we will have the time to consider these dynamics.

Evening
June 29-July 29, Session II
MTuWTh 7:15-9:15pm
W-1-019, Mr Amara
3 Credits, Sched No 710318

English

Engl 612
The Teaching of Shakespeare
●
This course combines intensive study of a few selected plays and poems with approaches to the teaching of Shakespeare, approaches which emphasize the speaking, hearing and acting of text and which address the linguistic and cultural obstacles to reading a sixteenth century British writer. Portions of the course will be devoted to workshops affording opportunities to practice these approaches and to see them practiced.

Afternoon
July 14-Aug 20, Session II
TuTh 1:30-4:30pm
W-2-123, Mr Slover
3 Credits, Sched No 703661

Engl 646
Literature and Society
●
A study of literature with special reference to its social and historical circumstances, and of the theoretical questions raisedby such a perspective.
Prerequisite: Permission of graduate program director.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
W-2-123, Ms Annas
3 Credits, Sched No 709051

Instructional Design

InsDsg 614
Writing for the Business Professional
●
This course is designed to help participants develop writing. It provides both analysis of written documents and a theoretical review of professional writing techniques. Assignments emphasize the writing tasks typically required of training and development specialists in any organization. They include the design, assessment, marketing, and evaluation of instruction. Participants develop the skills for effective communication with those outside the organization, and those at all levels within it.

Evening
May 26-July 7, Session I
TuTh 6:00-9:00pm
M-1-210, Ms Ballou-Hunt
3 Credits, Sched No 709198

InsDsg 620
Interpersonal Skills and Group Dynamics
●
This course introduces students to the body of knowledge governing interpersonal, intrapersonal, and public communication. Through readings and laboratory method, students learn human relations skills for effectiveness in personal and career situations. The course covers topics including perception, listening, conflict resolution, and group dynamics.
Prerequisites: InsDsg 601 and 602, or permission of program director.

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
M-1-210, Ms McGarry
3 Credits, Sched No 709205

InsDsg 632
Workplace Education: Theory and Practice
●
This course introduces workplace education through the study of organizational and human resource development. Emphasis is on managing productive change by using tested theory in actual workplace situations.
Prerequisites: InsDsg 601 and 602.

Evening
May 27-July 8, Session I
MW 6:00-9:00pm
M-1-210, Ms Nerboso
3 Credits, Sched No 709226

InsDsg 697A
Introduction to Instructional Technology
●
This course explores the dynamics of organizational analysis, change interventions and strategies to create an environment in which workplace learning can flourish. An experiential approach will be used to examine and evaluate structural, cultural and human forces within a system. This is a critical step in order to design training and educational programs at all levels that initiate and support organizational vision and goals.

Note: The fee for this three-credit graduate course is $495.

Evening
July 14-Aug 20, Session II
TuTh 6:00-9:00pm
H-LL-MEDIA, Mr Melcher
3 Credits, Sched No 709212

Special Education

SpEd 607
Behavioral and Classroom Management
●
This course identifies major theorists, techniques, and procedures for facilitating constructive behavior in the classroom. Topics include observational recording systems, contingency contracting, and monitoring of behavioral progress. Emphasis is on prosocial skill development and classroom structures conducive to collaborative learning. Field work components are included.

Afternoon
May 26-June 25, Session I
MTuWTh 5:00-7:00pm
W-1-060, Ms Goodale
3 Credits, Sched No 707910

SpEd 621
Developmental Patterns: Implications for the Special Educator
●
Participants study physical, cognitive, perceptual, and psychological aspects of the atypical developmental patterns of children and adolescents with varying disabilities. They explore the conceptual frameworks for understanding normalcy which address cultural, racial and ethnic expectations, family, community, and peer group norms, sex role demands, and psychological definitions. The course also examines the implications of federal and state laws, regulations, and policies related to students with disabilities and special educational needs. Emphasis is given to the relative effectiveness of differing remediation and therapeutic approaches for school-aged students with special needs.

Afternoon
June 29-July 29, Session II
MTuWTh 5:00-7:00pm
W-1-037, Mr Kupperschmidt
3 Credits, Sched No 707938

SpEd 629
Consultation and Interpersonal Skills I
●
Students demonstrate an understanding of the principles involved in consultation and interpersonal skills. Intervention strategies and interviewing techniques will be stressed. Discussions include dynamics of the team process, roadblocks to communication and analysis of a school system, with subsequent in-service recommendations. Students have an opportunity to apply these learned skills while examining theory concurrently.

Afternoon
May 26-June 25, Session I
MTuWTh 5:00-7:00pm
W-1-037, Mr Toto
3 Credits, Sched No 707952

SpEd 630
Consultation and Interpersonal Skills II
●
The course focuses on implementing effective strategies in working with parents of exceptional children. Participants become sensitive to the issues of parenting a child with special needs and learn to establish a collaborative relationship with parents that makes the best possible use of available resources.

Evening
May 26-June 25, Session I
MTuWTh 7:15-9:15pm
W-1-037, Mr Toto
3 Credits, Sched No 709891

English Language Study

The programs in English Language Study offered by the Division of Continuing Education provide English instruction to speakers of other languages. Programs are designed for individuals seeking to communicate more effectively and improve their performance in professional, academic, and social environments. The Division offers day, evening, and weekend classes for non-native speakers at all levels of language proficiency. Course work increases competence in all English language skills: listening, speaking, reading, and writing.

Assessment and Course Placement

To ensure that students are placed in appropriate course levels, they must attend an assessment session. The session consists of a short placement test, a writing sample, and an interview with a program instructor. The assessment is completed at the first scheduled class meeting.

English As a Second Language

Day and Evening Classes

●

If you are a non-native English speaker with a strong desire to improve your overall communicative ability, then the English as a Second Language Program is designed for you. The program in English Language Studies at UMass offers English as a Second Language classes at three levels: ESL I (high beginner to low intermediate); ESL II (low to high intermediate); and ESL III (high intermediate to advanced).

The content and methods used in all courses are chosen to maximize students' language development. Therefore, strong emphasis is placed on language learning skills and strategies, and students' personal and professional interests, needs, and backgrounds are carefully considered. Instruction in each class includes a grammar review at the appropriate level, integrated with practice in listening comprehension, oral expression, reading, writing, vocabulary building, and pronunciation.

English as a Second Language I, II, or III (weeknights):
ESL I: Mondays and Wednesdays 6:00-8:00pm
ESL II: Tuesdays and Thursdays 6:00-8:00pm
ESL III: Mondays and Wednesdays 6:00-8:00pm

Summer Session
June 1-August 12 (no classes week of June 29)
Sched No 26191-48

Fee: $390

English Language and US Culture

This program provides intensive study of English language and selected topics in American culture. Students at all levels of English proficiency experience the academic environment of the University as well as the cullural richness of Boston and New England. A highly interactive curriculum advances the English language skills of participants while expanding their cultural awareness of the United States. Each weekday morning, students attend classes for four hours; during afternoon sessions, instruction continues with field study at Boston's cultural and historic centers. Optional weekend visits to major scenic and cultural areas of the northeastern U.S. provide opportunities for continued learning.

Classwork includes reading, writing, speaking, and listening with explicit language instruction in grammar, vocabulary building, and pronunciation. Significant emphasis is placed on class discussion and oral activities. Field activities are carefully coordinated with morning classes in order to expand on the study of language and culture. The program will draw its topics from such themes as literature, history, the arts, sports, recreation, science and technology.

Monday through Friday, 9:00am-1:00pm, plus afternoon activities

Summer Session
July 6-August 10
Sched No 24111-58

Fee: $2,590

English Language

Accent Reduction

●

This course will focus on American English's most challenging sounds for foreign-born speakers. Each student's special needs will be addressed. Practice and specific assignments are given to help each student progress toward improved intelligibility, ease and fluency in the rhythm and sounds of the language.

Tuesdays and Thursdays, 6:00-8:00pm

Summer Session
June 2-August 13 (no classes week of June 29)
Sched No 26151-48

Fee: $390

Professional Communication

Writing for Professionals

●

This course aims to improve participants' written communication skills, increasing their abilities and confidence in producing the kinds of writing required in contemporary professional environments: memos, operational and research reports, proposals, business letters, resumes, among others. The course begins with a survey of participants' skills together with an examination of the specific kinds of writing encountered by each individual in his or her working environment. Intensive writing practice is emphasized with close analysis of the writing process leading to discussion of such areas as logical reasoning, organization, clarity, appropriate choice of format, and style. Strong emphasis is placed on both peer and instructor feedback.

Mondays and Wednesdays, 6:00-8:00pm

Summer Session
June 1-August 12 (no classes week of June 29)
Sched No 26121-48

Fee: $390

Oral Communication for Professionals

●

This course will help you to develop better skills for oral communication in professional situations, especially if you do not feel comfortable speaking in front of audiences, in meetings, interviews or other interpersonal situations. The course adopts a forum format, and classes will usually include discussions, simulations, oral presentations and other activities designed to promote a very active learning environment.

Tuesdays and Thursdays, 6:00-8:00pm

Summer Session
June 2-August 13 (no classes week of June 29)
Sched No 26131-48

Fee: $390

Professional Training Pograms

Microsoft Office

Expertise in Microsoft Office 97, with its integrated word processing, spreadsheet, presentation, database and desktop information management applications, is becoming a prerequisite for jobs in all fields. Participants in the hands-on program will develop proficiency in the key features of Word, Excel, PowerPoint, Access, and Outlook.

Designed for those familiar with the Windows environment and who have had some experience in using a word processor or spreadsheet to create documents in the Windows environment, the program will include ten six-hour sessions conducted in a computer lab at the University of Massachusetts Boston campus. For the duration of the program, participants will have the opportunity to practice their skills in the computer labs on campus, which are open seven days a week, including evenings and weekends.

Schedule information for the Certificate Program in Microsoft Office will be available by late March; for information, contact:

Certificate Program in Microsoft Office
Professional Training Programs
UMass Boston Division of Continuing Education
100 Morrissey Blvd.
Boston, MA 02125-3393

Tel: 617 287-7290
Fax: 617 287-7297
Email: dce@umbsky.cc.umb.edu

Desktop and Internet Publishing

These introductory-level workshops are designed for those who have good writing and communications skills, but who need to become more familiar with current technologies and computer applications in order to prepare themselves for career opportunities involving the design and production of printed documents or Web pages.

Summer workshops will meet three hours on weeknights for five consecutive weeks, for a total of fifteen hours. Workshops are taught in the University of Massachusetts Boston's Macintosh labs; instructors are experienced professionals drawn from the greater Boston publishing and graphic design community.

Participants should be familiar with the Macintosh operating system. Experience with at least one word processing application is highly recommended.

Schedule information for Workshops in Desktop and Internet Publishing will be available by late March; for information, contact:

Workshops in Desktop and Internet Publishing
Professional Training Programs
UMass Boston Division of Continuing Education
100 Morrissey Blvd.
Boston, MA 02125-3393

Tel: 617 287-7290
Fax: 617 287-7297
Email: dce@umbsky.cc.umb.edu

Graduate Test Preparation Courses

Developed in conjunction with the Office of Career Services, these review courses offer preparation for the Graduate Record Examination (GRE), Graduate Management Admission Test (GMAT), and Law School Admission Test (LSAT), providing intensive classroom sessions that cover all sections of each exam. Each course involves extensive exam practice, including a full-length practice test given under exam conditions. The fee for each course is $300. All courses meet at the Harbor Campus. Enrollment is limited. Please register early, using the form on page 33.

Review for the Graduate Record Examination (GRE)

•

The GRE exam will henceforth be available only online at designated centers. However, we will still offer regularly scheduled prep courses. For more information, please call 1-800-GRE-CALL.

July 28-Sept. 3
TuTh 6:00-9:00pm
Sched No 22221-58
Course Fee: $300

Review for the Graduate Management Admission Test (GMAT)

•

The GMAT exam will henceforth be available only online at designated centers. We will still offer regularly scheduled prep courses. For more information, please call 1-609-771-7330.

July 27-Sept. 2
MW 6:00-9:00pm
Sched No 22231-58
Course Fee: $300

Review for the Law School Admission Test (LSAT)

•

Review for the June 15 LSAT
May 5-June 11
TuTh 6:00-9:00pm
Sched No 22241-48
Course Fee: $300

Review for the Sept. 26 LSAT
Aug 18-Sept 24
TuTh 6:00-9:00pm
Sched No 22242-58
Course Fee: $300

Math Refresher Course

For those who are either math-phobic or interested in refreshing their math skills—for GMAT and GRE prep courses and exams, and other professional or educational endeavors—this course offers a review of the fundamentals of arithmetic, algebra, and geometry. Included in the course are basic math operations, word problems, graphs, quadratic equations, formula solving and manipulation, and basic concepts of geometry. Students will be introduced to the language of math. Math shortcuts will also be presented. Courses are scheduled in advance of our six-week GMAT and GRE prep course offerings. To register for this course, use the form on page 33.

Harbor Campus
June 22-July 22
MW 6:00-8:00pm
Sched No 22211-48
Course fee: $150

Marine Safety Course

May 6–June 10, 1998

•

Enjoy your summer of boating safely by taking a Marine Safety Class. Students will learn the rules of the road, chart reading, vessel registration procedures, and the Coast Guard regulations for operating a vessel. This course will be taught by a Massachusetts Environmental Police Officer. Students will be provided course materials. Site visits to UMass Boston's waterfront will be included in the course.

This course is offered free of charge as a public service. Enrollment is limited, so be sure to register early, using the non-credit registration form on page 33. Please call Madeleine Walsh at 617 287-5571 for further information and to reserve seating. (Reserved seating is not required but is recommended.)

This course is co-sponsored by the Urban Harbors Institute, The Division of Continuing Education, and the Massachusetts Environmental Police. Students will receive a Certificate from the Massachusetts Environmental Police upon successful completion of the course.

Evening
May 6–June 10
W 6:30-8:30pm
Room TBA
Sched No 17621-48

Sailing and Seamanship

May 4–June 22, 1998

•

This seven-week course, offered by the United States Coast Guard Auxiliary, will cover the basic areas of sailing and seamanship and build on the Marine Safety Course, though the Marine Safety Course is not a prerequisite. Course topics will include: basic boat handling, boat maneuvering, tuning, legal requirements, aids to navigation, trailering, and navigation rules. A certificate will be awarded at the end of the course which may be used to discount insurance. Course text and materials will be provided at a cost of $25. The course will meet on Monday evenings from 7:30pm to 9:30pm. Enrollment is limited, so please register early using the non-credit registration form on page 33.

This course is sponsored by the Urban Harbors Institute and the Division of Marine Operations.

Evening
May 4–June 22
M 7:30–9:30pm
Room TBA
Sched No 17721-48

Writers' Workshop

June 22-July 3

The William Joiner Center for the Study of War and Social Consequences sponsors a summer Writers' Workshop featuring noted writers. Instruction is provided in poetry, fiction, non-fiction, and translation. Participants develop and discuss their own work throughout the two-week workshop. Applicants with diverse interests and backgrounds are encouraged to apply. The faculty will include Larry Heinemann, Bruce Weigl, Demetria Martinez, Grace Paley, Lady Borton, Yusef Komunyakaa, John F. Deane, Carolyn Forche, Claribel Alegria, Martin Espada, and others.

For more information, please contact:

T. Michael Sullivan
Workshop Coordinator
William Joiner Center
University of Massachusetts Boston
100 Morrissey Boulevard
Boston, MA 02125-3393
617 287-5850

The Vietnam Institute

June 30-July 2, 1998

The William Joiner Center for the Study of War and Social Consequences will sponsor a two and one-half day institute for high school teachers on the teaching of the Vietnam War. This year's institute will focus on two anniversaries: the twenty-fifth anniversary of the war's end, and the thirtieth anniversary of the My Lai massacre.

For more information, please contact:

Paul Atwood
William Joiner Center
University of Massachusetts Boston
100 Morrissey Blvd
Boston, MA 02125-3933
617 287-5850

Registration and Payments for Non-Credit Programs

For your convenience, the following registration options are available for the Division of Continuing Education's professional training programs. To avoid paying a $25.00 late registration fee, you must register at least one week before the course starting date.

Payments for telephone or fax registrations must be made through a MasterCard, VISA or Discover Card account.

To register by telephone:

1 Fill out the registration form below and be ready to refer to it during your call.

2 Call 617 287-7916 (Monday through Thursday: 8:30am-6:00pm, Friday: 9:00am-4:00pm).

To register by fax:

Fill out the registration form below and fax it to 617 287-7922. This line is open twenty-four hours a day, seven days a week.

To register by mail:

Send a completed registration form along with appropriate fees (MasterCard, VISA, Discover Card, or check) to UMass Boston, Continuing Education, Box NC, 100 Morrissey Blvd., Boston, MA 02125-3393.

To register in person:

Bring a completed registration form to the Continuing Education Registration Center at the Harbor Campus (Wheatley Hall, 2nd Floor, Room 211) during the following times: M-Th, 8:30am-6:00pm; F, 9:00am-4:00pm. If you are planning to pay in cash, please read the instructions on page 37 first.

No matter how you register, you will receive written confirmation of your registration about a week after your registration is processed.

A student who withdraws from a professional training course will be granted a refund according to the schedules and procedures outlined on page 41.

Waivers are accepted according to the course fee waiver policy described on page 37. (Please note that waivers apply only to the course fee. Lab, material and all other fees must be paid in full.)

If you have any further questions, call us at 617 287-7914.

Registration Form • Non-Credit Programs, Summer 1998

Please Print

Use this form to register for:

- **English Language Programs**
- **Marine Safety Course**
- **Sailing and Seamanship**
- **Graduate Test Preparation**
- **Math Refresher Workshop**

Social Security #: ___ – ___ – ____

Name _____
Last First Middle Initial

Address _____
No. & Street City State Zip

Daytime Phone ( ) _____ **Evening Phone** ( ) _____

Sex ◯ Male ◯ Female **Date of Birth** _____
Month Day Year

Current UMass Boston student?
◯ Non-Matriculated ◯ Matriculated Major _____
◯ Undergraduate ◯ Graduate

Student at other college or university?
◯ Yes ◯ No
If yes, where? _____

CE Staff Initials _____
Date Stamp

Ethnic Survey Information. Please circle appropriate letter.
A. American Indian/Alaskan Native
B. Black Non-Hispanic
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Alien
F. White Non-Hispanic
G. Other _____
H. Do not wish to report

This is your only record of your registration transaction!! Please retain a copy for your records

Course Selections

Sched. No.	Title	Starting Date	Course Fee		Materials Fee		Total
___ – ___				+		=	
___ – ___				+		=	
___ – ___				+		=	
___ – ___				+		=	
___ – ___				+		=	

For Office Use Only

Please calculate payment below:

Course and Materials Fees (total)

$25 Late Fee (if applicable)

Total Payment Enclosed

Full payment must accompany all registrations

Method of Payment
◯ VISA ◯ MasterCard
◯ Check ◯ Discover Card
◯ Waiver ◯ Bill Company/Agency

Send checks
(payable to UMass Boston) to:
UMass Boston
Continuing Education, Box NC
100 Morrissey Blvd.
Boston, MA 02125-3393
Fax: 617 287-7922

Method of Registration
◯ Mail ◯ FAX
◯ Phone ◯ Walk in

MasterCard, VISA, and Discover Card Only

You may pay fees through one of these three credit cards.
To do so, please provide the information requested.

___ – ___ – ___ – ____
Account Number

Expiration Date

Student Signature

Cardholder's Name
If a student is eligible for a refund, the refund will be made only as a credit to a MasterCard, VISA, or Discover Card account.

Authorization #

Certified by

Payment by Outside Agency

If charges are to be paid by an outside agency, a payment authorization from that agency must accompany this registration form. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them. The Division of Continuing Education cannot accept payment arrangements through Academic Management Services (AMS).

Offices and Services

Following are some of the offices, services, and activities available on the UMass Boston campus during summer sessions. Many of these services are supported by the Student Health, Activities and Athletics fees (see page 37).

Continuing Education Office

Wheatley Hall, second floor, room 203, 617 287-7900, FAX 617 287-7922, M-Th, 8:30am-6:00pm; F, 9:00am-4:00pm (May 26-28 and July 13-16: 8:30am-7:00pm)

The Division of Continuing Education is responsible for the planning and supervision of the summer sessions. The Continuing Education Office is set up to distribute information and resolve problems.

The Division on behalf of the University community welcomes to summer study both UMass Boston students and students visiting from other institutions. We hope that you find your course work challenging and rewarding. We will make every effort to insure that the administrative and procedural aspects of your experience are as efficient and trouble-free as possible. We welcome any comments or suggestions.

Summer Student ID Cards

ID cards are required for the use of such facilities as libraries and the Clark Athletic Center. They may be obtained at the Harbor Campus through the Student Life Office (Wheatley Hall, 4th floor, room 178) Mondays through Thursdays, 9:30am-12:00 noon and 1:00-5:00pm. During the first two weeks of each session, the afternoon hours will be 1:00-6:00pm.

Students must present a valid driver's license, passport, or other official form of photo identification when requesting ID cards. Those students who do not possess a valid form of photo identification can call the ID office at 617 287-7957 to get a list of acceptable alternate forms of identification. The charge is $5.00 (cash or money order; no personal checks). Current UMass Boston students taking summer courses need only to present their ID card at the office to obtain a summer validation sticker.

Academic Advising and Career Counseling

University Advising Center McCormack Hall, third floor, room 625, 617 287-5500 (May 20-August 30) M-F, 8:30am-5:00pm (walk-in services available M-Th 9:00am-5:00pm, F 9:00am-3:00pm); evening hours by arrangement.

Tutorial Services

College of Arts and Sciences Office of Academic Support Programs McCormack Hall, third floor, room 421, 617 287-6550 M-Th 9:00am-5:00pm; scheduled group tutoring sessions and tutoring by individual appointment.

Library

The Joseph P. Healey Library contains approximately 500,000 volumes and currently subscribes to more than 3,700 popular and scholarly periodicals. The library is centrally located on the Harbor Campus plaza, easily accessible from the catwalk that connects all buildings on campus.

The Healey Library's summer hours are as follows: Monday through Thursday, 8:00am-7:00pm; Friday, 8:00am-5:00pm; Saturday 9:00am-5:00pm; Sunday, closed. These hours may vary during holidays, intersessions, and vacations; for current hours, please call 617 287-5903. For further library information, call 617 287-5902.

Computer Labs

The Central Computer Center facilities, which include a VAX terminal room, IBM-PC labs, and Macintosh labs, are located on the Upper Level of Healey Library. The facilities are open to summer students who present a valid summer session ID card and proof of summer registration. During the summer session, the facilities are open Monday-Thursday, 9:15am-8:45pm, and Friday, 9:15am-4:45pm. For more information, please call the Computing Services Help Desk at 617 287-5220.

Adaptive Computer Lab

Healey Library, Lower Level, room 019, 617 287-5227; M-Th 9:15am-8:45pm; F 9:15am-4:45pm.

The Adaptive Computer Lab provides computer access for students, faculty, and staff with disabilities.

Ross Center for Disability Services

McCormack Hall, first floor, room 401, 617 287-7430; MF 8:30am-5:00pm; Tu-Th 8:30am-7:00pm; other hours by arrangement.

The Lillian Semper Ross Center for Disability Services provides a full range of support services including: note taking, reading on tape, interpreting for students who are deaf, administering exams with accommodation to disability, counseling, and more. All students with disabilities and the entire University community are welcome to visit and inquire about our many services and resources.

Financial Aid Services

Quinn Administration Building, first floor, 617 287-6300; M-Th 8:30am-5:00pm; F 10:00am-4:00pm.

The Financial Aid Services Office provides assistance in the processing of grants, scholarships, loans, and College Work-Study awards. It is also responsible for the coordination of all student employment on campus.

Student loans for the summer session are available to all UMass Boston students enrolled during the spring in an eligible degree or certificate program. Students should call or visit the Financial Aid Services Office in April for further details. All other students should explore aid possibilities with the financial aid offices at their own institutions.

Educational benefits offered through the Veterans Administration may be used during the summer session. Veterans should contact the Office of Veterans Affairs to determine their eligibility.

Veterans Affairs Office

Quinn Administration Building, Office of the Registrar, room 20, 617 287-5875; M-F 8:30am-5:00pm

The Veterans Affairs Office assists all veterans in obtaining their educational benefits, and helps them to resolve related problems.

Housing Referral Service

The University's Housing Referral Service helps prospective and currently enrolled UMass Boston students, and other members of the University community, find places to live. The service, which operates free of charge, maintains listings of Boston-area rooms, apartments, and houses for rent, and listings of students looking for roommates; these listings are updated every day. Service staff members can also provide information about tenants' rights, rental agreements, the logistics of moving, and public transit. A brochure listing short-term housing opportunities—such as hotels and bed-and-breakfast lodgings—is available upon request. We invite our neighbors in greater Boston to contact us to register their rental property. For more information, call 617 287-6011 or visit our office, located in the Quinn Administration Building, first floor, room 25, Monday-Thursday, 9:00am-5:00pm and Friday, 10:00am-4:00pm.

Child Care Center

270 Mount Vernon Street (Harbor Point), 617 287-619, 5 M-F 8:00am-5:00pm

If space allows, child care is available to summer students at UMass Boston. The child care program is operated by trained personnel; a subsidized fee scale determines charges. Children between the ages of 18 months and 6 years are eligible.

Health Service

The University Health Service offers outpatient medical care, counseling, health education, and mental health programs for all enrolled students. Students may be seen by appointment or on a walk-in basis. The Medical Service provides unlimited medical visits, gynecological care, health counseling, routine laboratory work, and referrals when necessary. The Mental Health and Counseling Service provides personal growth counseling and crisis intervention as well as information, consultation and referral, and walk-in emergency services. The Health Promotion Program supports the clinical efforts of the Health Service and promotes responsible health consciousness throughout the University community by sponsoring workshops, drop-in information/referral services, and special events. The PRIDE Program is designed to promote responsible decision making relative to the use of alcohol and the absence of use of other drugs through workshops, drop-in information, and special events related to stress management, weight management, smoke cessation, and AIDS education.

Medical Service

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Main Facility (General Information)
Quinn Administration Building, second floor, room 040, 617 287-5660
Summer session hours: M-Th 8:50am-6:30pm; F 8:50am-4:30pm

Mental Health and Counseling Service

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Main Facility
Quinn Administration Building, second floor, room 042, 617 287-5690
Summer session hours: M-F 8:50am-4:30pm

Health Promotion Program

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McCormack Hall, first floor, room 613, 617 287-5685
Summer session hours: M-F 9am-4:30pm

PRIDE Program

•

McCormack Hall, second floor, room 414, 617 287-5680
Summer session hours: M-F 9am-4:30pm

Athletics

Catherine Forbes Clark Athletic and Recreation Center, 617 287-7800

M-F 10:30am-7:00pm, Sat 9:00am-1:00pm; closed Sundays

The Clark Center houses a swimming pool, a gymnasium, and combative and creative areas. The Beacon Center on the first floor of McCormack Hall includes Nautilus and free weights, an aerobics area, cardiovascular machines, and squash and racquetball courts. An athletic field, eight tennis courts, and a softball field are available for student use. Organized activities are listed in a schedule available at the Athletics Office on the first floor of the Clark Center. Note: a current, valid UMass Boston ID is required for entrance to all University athletic facilities.

Sailing Program

Sailing instruction is offered from April 15 through October 15. Appropriate certification is awarded according to the level of proficiency achieved. Fourteen Mercury sailboats, five Lasers, and eight rowing dories are available at the sailing dock, which is next to the pump house, near the Healey Library. For hours and further information, please call 617 287-7833.

Exploring Boston Harbor

Narrated harbor tours, lasting 1-1/2 hours, will be sailing from the UMass Boston dock located between the McCormack and Wheatley buildings on Thursdays at 12:00pm from May 7 to Sept. 28, 1998. Schedule is subject to change. Please call 287-5404 to confirm dates and times. Cruises will take place on board the motor vessel Hurricane.

Recreation

Video games and pool tables are available in the recreation room located in the McCormack Hall Cafeteria.

Campus Map and Directions

Student Life Office

The Student Life Office presents a variety of social and cultural summer programs. Past events have included cookouts, tickets to whale watching trips, movie passes, and museum tickets. For a complete and current listing of events please visit the Student Life Office, Wheatley Hall, 4th floor, room 181, 617 287-7950, Monday through Friday, 9:00am-5:00pm.

Harbor Art Gallery

This student-run gallery exhibits professional and student work. It is located on the first floor of McCormack Hall.

Mass Media

The student-run newspaper is published every other Tuesday during the summer. It is available at various stands around campus. For more information, call 617 287-7990.

WUMB

UMass Boston's radio station operates at 91.9 on the FM dial and features a varied format of music and public affairs programming. For more information, call 617 287-6900.

Bookstore

Quinn Administration Building, UL (Upper Level), 617 287-5090

M-Th, 8:30am-6:00pm; F, 8:30am-5:00pm; May 26 (Tu) 8:30am-8:00pm; May 27 (W) 8:30am-7:00pm; July 13 (M) 8:30am-7:30pm

Cafeterias

Quinn Administration Building, UL (Upper Level)

McCormack Hall, third floor

Wit's End Cafe (Wheatley Hall, third floor, room 116)

Parking

Parking is available at the University in two underground garages, designated LL (lower level) and UL (upper level), as well as in an outside lot. Operators of all vehicles, except motorcycles, must pay $3.50 per day to park on campus (motorcycles: $1.75 per day). Discount tickets authorizing ten days' parking are also available at the parking booths for $33.00 (cars) or $13.75 (motorcycles), and monthly passes are available for $55. For more information, call 617 287-5040.

Public Transportation

Free and frequent shuttlebus service is provided between the University and JFK/UMass Station on the MBTA Red Line. Buses following MBTA Routes 8 and 16 also stop at the University. For more information, call 617 287-5040.

Location Key

W Wheatley Hall
M McCormack Hall
S Science Center
H Healey Library
A Quinn Administration Building
C Clark Athletic Center

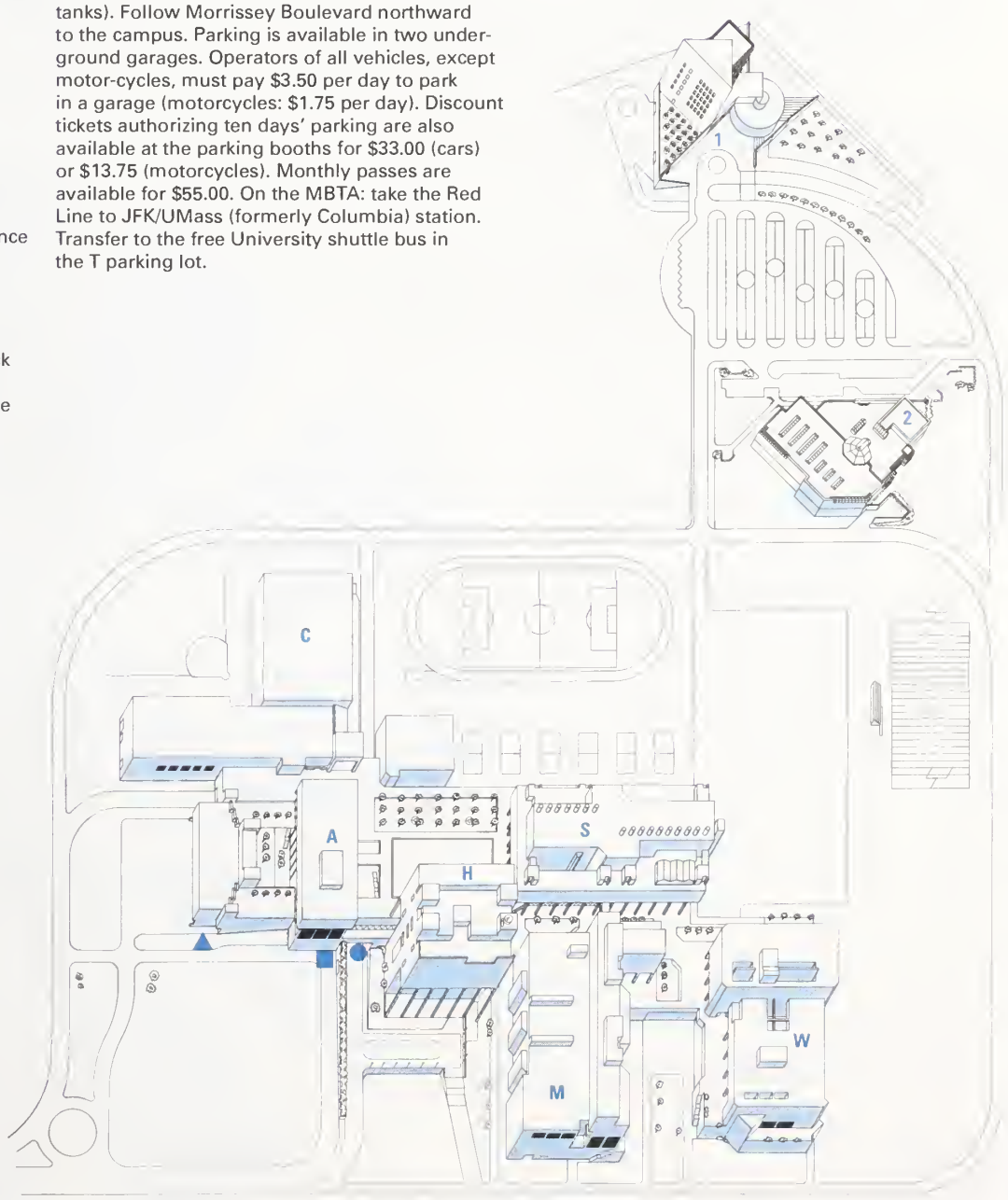
1 JFK Library
2 Massachusetts Archives and Commonwealth Museum

■ Lower Level Garage Entrance
● Shuttlebus Stop and Upper Level Garage Entrance
▲ MBTA Route 16 Bus Stop

When locations are given in this publication in abbreviated form, building, floor, and room numbers are given in that order for specific locations. Examples: M-2-618 refers to McCormack Hall, second floor, room 618. M-3-618 refers to McCormack Hall, third floor, room 618. Please note that a room number may be found on more than one floor in the same building. The room number (618, in this case) does not indicate what floor the room is on.

Travel Directions

The University is only three miles from downtown Boston and is easily accessible by public or private transportation. From the north or west: Take the Southeast Expressway to exit 15. Turn left onto Columbia Road. Enter the rotary and take the first right (Morrissey Boulevard). Bear right of the traffic island, following the UMass Boston sign. Proceed past the Boston Globe building. Turn left into the campus. From the south: Take the Southeast Expressway to exit 14 (near the Boston Gas tanks). Follow Morrissey Boulevard northward to the campus. Parking is available in two underground garages. Operators of all vehicles, except motor-cycles, must pay $3.50 per day to park in a garage (motorcycles: $1.75 per day). Discount tickets authorizing ten days' parking are also available at the parking booths for $33.00 (cars) or $13.75 (motorcycles). Monthly passes are available for $55.00. On the MBTA: take the Red Line to JFK/UMass (formerly Columbia) station. Transfer to the free University shuttle bus in the T parking lot.



More Opportunities at UMass Boston

Interested in a UMass Boston degree?

At UMass Boston, the opportunities for learning are almost limitless (see the list to the right!), and so are the opportunities for an exciting and rewarding future. If you're considering a UMass Boston degree, here's how to find out more.

Come to an undergraduate information session.

At one of these hour-long sessions, you can learn about our academic programs and other resources, student life, financial aid, and the admission process. We'll do our best to answer your questions and give you a sense of how UMass Boston can work for you. There are daytime and evening sessions, and sessions particularly for persons thinking of transferring or returning to school as adults. You can also take a guided campus tour. For more information, including the information session and tour schedules, call 617 287-6000.

Come to a graduate open house.

At one of our three 1998-1999 open houses, you can meet graduate program directors and faculty members, and talk with them about courses and research opportunities, areas of faculty expertise, assistantships, facilities, degree requirements, and any other aspect of graduate study at UMass Boston you want to know about. The first open house will take place on Thursday, September 24, from 4:00 to 7:00 pm, in our Wheatley Hall Cafeteria. Additional open houses are planned for winter and spring. For more information, call 617 287-6000.

Get in touch by phone or email.

We'll send undergraduate or graduate information and application materials, and we'll do our best to answer any questions you may have about attending UMass Boston. The phone number to use is 617 287-6000 (TTY/TDD for the hearing-impaired: 617 287-6010). You can also email us at bos.admis@umassp.edu.

Visit our web site.

To learn more about our over 90 areas of study on the bachelor's, master's, and doctoral levels, as well as our professional development and certificate programs, visit us at www.umb.edu.

Send us this coupon.

We'll be glad to respond. Return the coupon to:
The Admissions Information Service
University of Massachusetts Boston
100 Morrissey Boulevard
Boston, MA 02125-3393

Name _____

Number and street _____

City, state, zip _____

Month and day of birth (for coding only) _____ Gender (M or F) _____

Program of particular interest (please indicate whether graduate or undergraduate) _____

Please note!
If you're interested in joining us as a degree-seeking undergraduate student in fall '98, call us right away! Space in some programs may still be available. The number to use is 617 287-6000.

Academic Programs

Undergraduate and graduate programs at UMass Boston are offered through the University's five colleges: the College of Arts and Sciences, the Graduate College of Education, the College of Management, the College of Nursing, and the College of Public and Community Service. Our undergraduate programs are listed below according to the colleges that administer them. Our graduate programs are listed in a separate group.

College of Arts and Sciences

Majors
American Studies
Anthropology*
Art
Biochemistry
Biology*
Biology and Medical Technology
Black Studies*
Chemistry*
Classical Languages
Classical Studies*
Computer Science
Criminal Justice
Economics*
Engineering Physics
English*
Ethics and Social and Political Philosophy
French*
Geography*
German Studies*
History*
History and Archaeology
Italian*
Mathematics (Pure or Applied)
Music*
Philosophy*
Philosophy and Public Policy
Physics*
Political Science*
Psychology*
Psychology and Sociology
Russian Studies*
Sociology*
Spanish*
Theatre Arts*
Women's Studies*

*Students in the College may minor in these disciplines, and also in dance and management.

Certificate Programs and Programs of Study*
Alcohol and Substance Abuse Studies
American Studies
Biobehavioral Studies
Biology of Human Populations
Communication
Computer Science
Creative Writing
East Asian Studies
Engineering
Environmental Studies
European Studies
Geographic Information Technologies
Honors
Hydrogeology
International Relations
Irish Studies
Latin American Studies
Linguistics
New England Historical Archaeology
New England Prehistoric Archaeology
Pre-Medical Studies
Professional Writing
Public Policy
Study of Religion
Science, Technology, and Values
Technical Writing
Translation (Spanish; summer only)
Women's Studies

*Open to non-degree students.

Special Course Groupings
Chinese Language and Literature
Humanities
Interdisciplinary Studies
Japanese Language and Literature
Portuguese Studies

College of Management

Concentrations
Accounting
Finance
International Management
Operations Management and Management Information Systems
Marketing
Organizational Leadship

Certificate Programs
Accounting*
Management Information Systems*

*Open to non-degree students.

College of Nursing

Majors
Nursing
Nursing for RNs
Human Performance and Fitness*

*Majors may concentrate in exercise physiology or teacher preparation (5-12). The College also offers a minor in coaching.

College of Public and Community Service

Concentrations
Adult Training in Human Services
Community Planning
Community Planning Advocacy
Community Planning and Management
Community Service Management
Criminal Justice
Gerontology*
Human Development in Community
Human Services
Human Services Advocacy
Human Services in Criminal Justice
Human Services Planning
Labor Studies*
Legal Education Services (Law Work)*
Legal Practice in Criminal Justice
Management of Human Services
Management of Legal Institutions

*Open to non-degree students.

Undergraduate Teacher Preparation

Students interested in teaching careers may enroll in the College of Arts and Sciences, the Human Performance and Fitness Program of the College of Nursing, or the College of Public and Community Service. These students choose a major or concentration from those listed on this page; the University's Undergraduate Teacher Certification Program will provide additional course work in education, through which they can prepare for certification at the early childhood, elementary, middle school, and secondary levels.

Graduate Studies

Programs and Tracks
American Studies (MA)
Bilingual Education (MA)
Biology (MS)
Biotechnology and Biomedical Science (MS)
Business Administration (MBA)
Chemistry (MS)
Clinical Psychology (PhD)
Computer Science (MS, PhD)
Counselor Training (MEd, CAGS)
Critical and Creative Thinking (Certificate, MA)
Dispute Resolution (Certificate, MA)
Education, Elementary and Secondary (MEd, Teacher Certification)
Education/Higher Education Administration (EdD)
Education/Leadership in Urban Schools (EdD)
Educational Administration (CAGS, MEd)
Educational Technology (Certificate)
English (MA)
English as a Second Language Studies (MA)
Environmental Sciences (MS)
Environmental Sciences/Environmental Biology (PhD)
Environmental Sciences/Environmental, Coastal, and Ocean Sciences (PhD)
Gerontology (PhD)
History (MA)
History/Archival Methods (MA)
History/Historical Archaeology (MA)
Human Services (MS)
Instructional Design (MEd)
Nursing (MS, PhD)
Nursing: RN-to-MS Program (MS)
Nursing and Business Administration (MS/MBA)
Physics, Applied (MS)
Public Affairs (MS)
Public Policy (PhD)
School Psychology (MEd, CAGS)
Sociology, Applied (MA)
Special Education (MEd)
Women in Politics and Government (Certificate)

Fees and Payments

Course Fees*

Undergraduate	$140 per credit
Graduate	$155 per credit

Note: The standard course fee for a 1-credit undergraduate course is $140; for a 3-credit course, $420. In a few cases, however, a course fee may be calculated differently because of special costs or a subsidy. In these cases, the course fee is always included as part of the course description.

*Subject to Board of Trustees approval

Lab Fees and Special Course Fees

Lab fees must be paid for certain courses, as indicated in the schedule listings. The amounts of fees appear under course descriptions. The lab fee for each course must be paid at the time of registration.

A few courses require special additional fees, which must also be paid at the time of registration. These fees are indicated in the schedule listings.

Service Fees

All service fees are mandatory except where otherwise noted. Service fees need only be paid once each summer.

Registration Fee	$25.00 (non-refundable*)
Educational Service Fee	10.00
Student Health Fee**	28.00
Student Activities Fee	10.00
Student Athletics Fee	30.00
Transcript Fee	3.00 (for non-matriculated students)
Late Registration Fee	25.00 (when applicable; non-refundable*)
Returned Check Fee	25.00 (when applicable)

*Unless a course has been canceled by the University, the $25 Registration Fee and the $25 Late Registration Fee are not refundable.

**This fee supports the University Health Service; it is not health insurance.

Payments

Students must pay course and service fees in full before their registrations will be accepted. No payment will be accepted after the add/drop deadline. Students may use the following methods to make payment:

Check

•

Please make checks payable to "UMass Boston."

Payment of course and service fees with a check that is subsequently returned by our bank will result in an additional returned check fee of $25, and may also result in administrative withdrawal and referral to a collection agency, which may result in liability for the payment of a collection fee.

MasterCard, VISA, or Discover

•

The University will accept payment by MasterCard, VISA, or Discover for all Continuing Education course and service fees. Please fill out the appropriate section of the registration form.

Cash

•

Cash payments are made only at the Bursar's Office (Quinn Administration Building, second floor; M-F, 9:00am-4:30pm.) After your completed registration form has been verified at the Continuing Education Registration Center (Wheatley Hall, second floor, room 211), you should make a cash payment at the Bursar's Office, where you will be given a receipt. You should then return to the Continuing Education Registration Center and submit the receipt along with your registration form. Registration is not official until this receipt has been submitted.

Payment by Outside Agencies

•

If the student's charges are to be paid by an outside agency, a payment authorization from that agency must accompany his or her registration. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them. The Division of Continuing Education cannot accept payment arrangements through Academic Management Services (AMS).

Course Fee Waiver Policy

The Division of Continuing Education will accept course fee waivers for those persons meeting the eligibility requirements described below, providing the courses they wish to take are adequately supported by fees from paying students, and providing space is available.

Credit course fee waiver policies apply only at the standard rate of $140 per undergraduate credit and $155 per graduate credit. Thus, in the case of a credit course with extraordinary costs necessitating a higher than standard course fee, course fee waivers will be granted for only the amount of the standard course fee.

Waivers used for professional training and non-credit courses apply only to the instructional cost of the course or program; the materials and other costs associated with non-credit courses or programs must be paid in full.

Registration fees, service fees, lab fees, and other mandatory fees must be paid in full, except in the case of senior citizens (see below).

Anyone eligible for course fee waivers must submit documentation when registering; waivers cannot be used retroactively.

Students using waivers must register during a special waiver registration period (see Academic Calendar, page 40).

Qualified *veterans* are eligible for course fee waivers under the following conditions:

1 They must be matriculated in a UMass Boston degree program.

2 The course for which the waiver is being used must be a credit-bearing course.

3 To determine eligibility, veterans must present DD 214 (military discharge) to the UMass Boston Veterans Affairs Office (tel. 617 287-5875).

4 They must have their registration form approved by the UMass Boston Veterans Affairs Office.

5 Veterans must have served during a period considered by the Commonwealth of Massachusetts, MGL Chapter 4, Section 7, as wartime service.

Senior citizens are eligible for a waiver of all fees (except materials fees and other exceptional course-related fees) upon submission of an acceptable document indicating that the registrant is 60 or older.

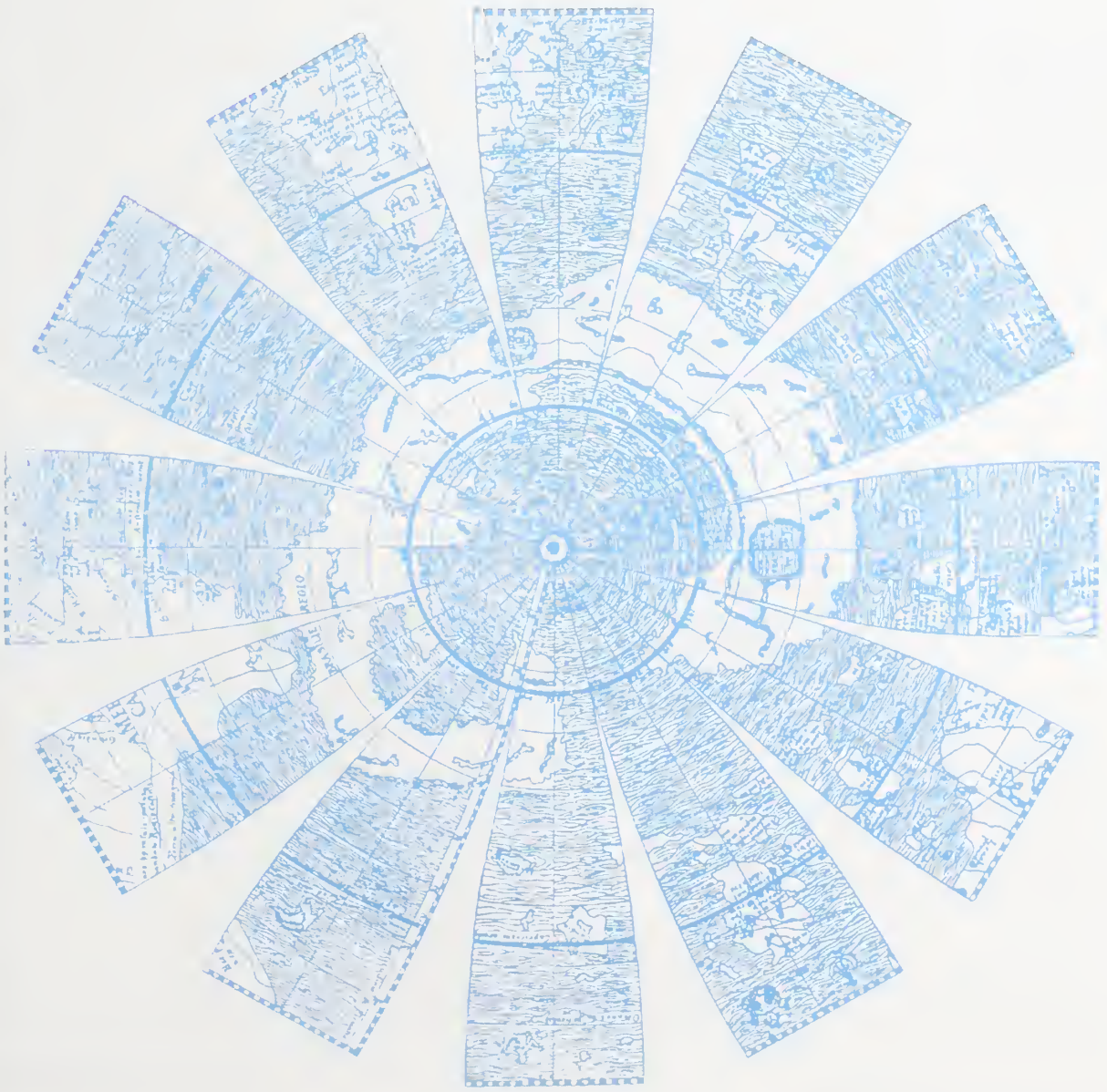
Full-time state employees are eligible for a 50% course fee waiver upon submission of a properly completed "Certificate of Eligibility" at the time of registration.

Full-time employees of public higher education, their spouses, and their dependent children are eligible for a 50% course fee waiver upon submission of a properly completed "Certificate of Eligibility" at the time of registration.

The Division of Continuing Education cannot honor vouchers issued to cooperating practitioners by the state-funded programs of the University of Massachusetts at Amherst, Boston, Dartmouth, Lowell, or Worcester.

This benefit is provided only to individual state employees and other eligible persons as noted above. In the case of a state department or agency cosponsoring education for its employees, the department is directly responsible to UMass Boston for the full cost of the program.

Note: Waivers may not be used for Music 185 (Private Music Lessons; see page 14).



Eligibility for Enrollment

UMass Boston students, students from other institutions, even students who have been out of school for years—all take summer courses at UMass Boston. Credits earned in these courses are normally accepted as transfer credits by other colleges and universities. Summer enrollment does not imply admission to a UMass Boston degree program (if you are interested in seeking admission, see page 36). Students who take UMass Boston courses before entering UMass Boston degree programs may apply up to sixteen undergraduate credits earned before matriculation, or six graduate credits, to UMass Boston degree requirements. Students who have outstanding financial obligations to the University, or who are not in good academic standing, may not enroll.

Before registering for undergraduate courses, you should know that the University assumes that students registering for these courses will accurately assess their ability to do college-level work. It is the responsibility of students to meet prerequisites for individual courses. Certain courses, as their descriptions indicate, cannot be taken without special permission. If you need such permission, you can learn what procedure to follow by calling the Continuing Education Registration Information line at 617 287-7914. *Be sure that the appropriate initials appear in the "Faculty Initials" column on your registration form.* (Note: permission procedures differ for College of Management courses. For details, see page 22.)

Before registering for graduate courses, you should know that students who have not formally been admitted into UMass Boston graduate programs may enroll in summer graduate courses, providing they hold a bachelor's degree and meet course prerequisites. Some courses also require permission from the appropriate graduate program director(s); this is indicated in the individual course listings. If you need permission to enroll, you can learn what procedure to follow by calling the appropriate program office at one of the numbers listed below.

Bilingual/ESL Studies	617 287-5760
Business Administration (MBA)	617 287-7720
Computer Science	617 287-6440
Counselor Training	617 287-7617 or 7600
Critical and Creative Thinking	617 287-6520
Dispute Resolution	617 287-7421
Education, Elementary and Secondary	617 287-7625 or 7600
Educational Administration	617 287-7610 or 7600
English	617 287-6700
Instructional Design	617 287-5980 or 7600
School Psychology	617 287-7602 or 7600
Special Education	617 287-7620 or 7600

Please Note

The University of Massachusetts Boston is accredited by the New England Association of Schools and Colleges, which accredits schools and colleges in the six New England states. Membership in the Association indicates that the institution has been carefully evaluated and found to meet standards agreed upon by qualified educators. The University of Massachusetts Boston is a member of the North American Association of Summer Sessions and the National University Continuing Education Association. The University is also a member of the Council of Graduate Schools of the United States and the Northeastern Association of Graduate Schools.

The University of Massachusetts Boston is an affirmative action equal opportunity employer and prohibits discrimination on the basis of race, color, sex, age, religion, national origin, sexual orientation, disability or veteran status in its employment, in the recruitment, admission, and treatment of students, and in its policies and programs, as required by federal and state laws and regulations. All inquiries regarding Title IX of the Educational Amendments of 1972 and/or Section 504 of the Rehabilitation Act of 1973 may be directed to the Director of Affirmative Action, University of Massachusetts Boston, 100 Morrissey Blvd., Boston, MA, 02125, 617 287-5180. Inquiries regarding the application of the non-discrimination policy may also be directed to the Coordinator or the Assistant Secretary for Civil Rights, US Department of Education.

The information in this publication is provided solely for the convenience of the reader, and the University of Massachusetts Boston expressly disclaims any liability which may otherwise be incurred. While every effort has been made to ensure the accuracy of the information in this publication, the University reserves the right to make changes at any time with respect to course offerings, degree requirements, services provided, or any other subject addressed in this publication.

This bulletin is produced and distributed at no cost to the Commonwealth of Massachusetts.

Specific CAS Requirements

Many courses described in this publication fulfill College of Arts and Sciences (CAS) distribution requirements, as indicated by a note following the course description that refers to the "Distribution Area" to which the course belongs. Those whose numbers are preceded by "C" are distribution courses which also meet the College's core requirement. Although they are open to non-matriculated students, all of the "distribution courses" meet specific requirements for CAS matriculated students. To be sure of taking distribution courses that will meet their degree requirements, all CAS matriculated students should, before registering, pick up advising materials concerning distribution requirements from the University Advising Center (M/3/625; 617 287-5500).

Materials concerning the CAS writing proficiency requirement are available from the Core Curriculum Office (M/4/603; 617 287-6330).

Courses that meet the CAS diversity requirement are identified in a note following the course description. For more information on the diversity requirement, contact the Center for the Improvement of Teaching (W/5/007; 617 287-6767).

Diagnostic Testing

Diagnostic tests for English and mathematics courses are held in the Testing Center, McCormack Hall, 3rd floor, room 612, on the dates below. The diagnostic test in English is required only for non-native speakers. For further information on these tests, look under Academic Skills (page 4), Computer Science (page 8), English as a Second Language (page 10), and Mathematics (page 13).

Date/Day	Time
Thursday, April 23	3:00pm
Friday, April 24	1:30pm
Monday, April 27	10:30am
Tuesday, April 28	6:00pm
Wednesday, April 29	6:00pm
Thursday, April 30	11:30am
Friday, May 1	1:00pm
Monday, May 11	2:30pm
Tuesday, May 12	4:00pm
Wednesday, May 13	10:30am, 5:30pm
Thursday, May 14	2:30pm
Friday, May 22	10:00am
Tuesday, May 26	11:30am
Wednesday, May 27	10:30am
Thursday, June 25	6:30pm
Friday, June 26	1:00pm
Wednesday, July 1	6:30pm\
Tuesday, July 7	6:30pm
Wednesday, July 8	11:30am
Thursday, July 9	11:30am
Monday, July 13	10:00am
Tuesday, July 14	1:00pm, 6:30pm

Tests are given at the hours specified above; please arrive on time. Each test takes approximately one hour to complete. Results can be obtained two hours from the time one finishes testing. A photo ID is necessary to receive results. There is no fee for testing and no appointments are necessary. Calculators, books or notes are not allowed. We do not have practice exams. For further information, please call 617 287-5522.

Withdrawing from Courses

Any student withdrawing from a course after the third class meeting will receive a grade of "W" for that course. Withdrawal forms are available at the Summer Registration Center at the Harbor Campus (Wheatley Hall, second floor, room 211). A student withdrawing from a course does not receive a refund. Failure to submit a withdrawal form before 4:00pm on the day of the withdrawal period deadline (see Academic Calendar) will result in a grade of "F". Non-attendance does not constitute withdrawal.

Grades

Grades reported by instructors are listed below, with numerical values indicated for grades A through F.

A	4.0
A–	3.75
B+	3.25
B	3.0
B–	2.75
C+	2.25
C	2.0
C–	1.75
D+	1.25
D	1.0
D–	0.75
F	0.0
P	Pass (in a pass/fail course)
Inc	Incomplete
Y	Interim grade in a declared year-long course
W	Withdrew
NA	Did not attend

Instructors may report a grade of "Inc" if personal circumstances of extreme difficulty, such as serious illness, have kept a student from completing a portion of his or her required class work or from taking a final examination, or if an Incomplete is warranted for scholarly reasons. If a student's record is such that he or she would fail a course regardless of the quality of work yet to be done, an "F" will be reported.

A student can obtain credit for an Incomplete taken in the summer term only by finishing the work of the course by the end of the following summer term. If the work is not completed by this time, the grade will be changed to an "F." The initiative for removal of the Incomplete grade rests with the student.

An incomplete on a final grade report is not represented in the student's temporary grade point average. When the incomplete is later converted to a grade, the average is calculated again and the student is notified.

Once a grade is submitted, it cannot be changed except by approval of the department chairperson.

Pass/Fail Option

Most Continuing Education courses may be taken on a pass/fail basis. It is the student's responsibility to decide whether doing so is appropriate for a particular course. When the student earns a Pass (P) grade, credits for the course count as graduation credits, but the grade has no bearing on the student's cumulative average. A Fail (F) grade affects the student's cumulative average as a regular "F" would.

The pass/fail option is limited to one course per semester and one course per summer. UMass Boston students may use the pass/fail option for a maximum of eight courses during their undergraduate careers. Graduate students may not take courses on a pass/fail basis. A course exceeding five credits cannot be taken pass/fail.

A student wishing to take a course on a pass/fail basis must fill out a pass/fail form by the deadline for that session (see Academic Calendar, page 40). Pass/fail forms are available at the Summer Registration Center (Wheatley Hall, second floor, room 211). Students are advised to retain their copy of the pass/fail form.

Any student submitting two pass/fail forms in one semester will not be allowed to take either course on a pass/fail basis. A pass/fail form, once submitted, cannot be withdrawn after the pass/fail deadline (see Academic Calendar).

Before exercising the pass/fail option, students from other institutions should consult an advisor or check their institutional or departmental requirements concerning transfer credit.

Academic Standing

Matriculated Students

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A matriculated student who has been dismissed or suspended, or who is on academic probation, may not register for Continuing Education courses, and may not enroll as a non-matriculated student. For more complete information regarding retention, please refer to the "Academic Regulations" section of the UMass Boston undergraduate catalog.

Non-Matriculated Students

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All non-matriculated students are subject to the following minimum retention standards:

Total UMass Boston credits	Minimum cumulative average
1-11	1.75
12 and above	2.00

A non-matriculated student who does not meet these retention standards shall be dismissed from the University. All appeals for reinstatement should be directed to the Faculty Council Committee on Standards and Credit. The materials required for such an appeal are 1) a typed letter of appeal stating a) the reasons leading to the academic standing; b) the student's academic goals; and 2) transcripts from other schools attended. A letter of recommendation from a UMass Boston faculty member is optional. These materials should be submitted to: Faculty Council Committee on Standards and Credit, Registrar's Office, University of Massachusetts Boston, 100 Morrissey Blvd., Boston, MA 02125-3393. The deadlines for submitting reinstatement appeals are June 1 for summer or fall registration and November 1 for spring registration.

Auditing

The auditing of certain courses may be possible with the permission of the instructor. The auditing fee is the same as the course fee. Permission to audit a course will be granted by the instructor on a space-available basis. Instructor approval may be obtained only during the first class session. A completed audit application must accompany a student's registration form; in such cases, the late registration fee will be waived. Students may not change their registration from credit to audit or from audit to credit. Inquiries concerning the auditing of courses should be directed to the Division of Continuing Education Office, 617 287-7914.

Advising

Academic advising is available during the day or evening, by appointment, at the Continuing Education Office. For more information, call Ed Zaleskas at 617 287-7900.

Independent Study

Only matriculated UMass Boston students may register for Independent Study.

With the approval of the department and the satisfaction of any departmental prerequisite(s), undergraduates can register for independent study through the Scheduling Office, located in the Registrar's Office on the first floor of the Quinn Administration Building. Undergraduates pay University course fees as specified in the Spring 1998 Schedule of Courses.

With graduate program approval, graduate students can register for independent study through the
Division of Continuing Education at normal Continuing Education course fees.

Internships and Cooperative Education

The College of Management and the departments of Political Science and Sociology offer credit for internships and cooperative education sections during the summer. Only matriculated UMass Boston students may register, and each department has its own requirements. For further information, contact:

College of Management: Robert Dunbar, University Advising Center, 617 287-5500;

Political Science: Prof. Paul Watanabe, 617 287-5652

Sociology: Prof. Edward Stern, 617 287-6290

Transfer Credit

Students from institutions other than UMass Boston (including other institutions in the University of Massachusetts system) who wish to transfer credits earned in Continuing Education courses should contact their college or university concerning specific transfer requirements.

UMass Boston credits are treated as transfer credits at UMass Amherst. Students must earn a grade of "C-" or better to transfer the course. Letter grades earned at UMass Boston will not be used in grade point average calculations and the credit will not be counted as residence credit.

Most institutions require a student to obtain authorization in advance for each Continuing Education course in which the student wishes to enroll for transfer credit.

Transcripts

All students who wish transcripts sent to other schools must complete transcript request forms in the Registrar's Office (1st floor, Quinn Administration Building) or call 617 287-6224.

Coming This Fall: Certificate Programs

The professional training programs offered by the Division of Continuing Education serve various business and professional groups, individuals seeking instruction in specialized fields or special skill development, and those who simply wish to explore new areas of interest. Courses are taught by specialists selected by the University for their acknowledged expertise in particular areas.

The following professional training certificate programs will be available through the Division of Continuing Education in fall 1998:

Alcoholism/Chemical Dependency Treatment Services

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Participants in the Alcoholism/Chemical Dependency Treatment Services Program will acquire classroom and field experience in the various approaches to treating alcoholism/chemical dependency; become familiar with the management and operation of alcoholism/ chemical dependency rehabilitation centers and programs; learn how to assess community needs and how to act as leaders in alcoholism/chemical dependency treatment services and administration. The program consists of five courses and a practicum (with a required pre-practicum workshop). Each course carries three CEUs; the pre-practicum workshop carries two CEUs; the practicum carries ten CEUs.

Auditing

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This 60-hour program is designed for those holding entry- to middle-management positions in auditing and those wishing to prepare themselves for a career as auditors. The program will provide participants with training in all aspects of auditing.

Corporate and Promotional Communication

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This professional development sequence leads to a certificate in corporate and promotional communication, recognizing six CEUs. It is designed for anyone wishing to acquire or improve the skills needed for creating attractive and effective promotional and corporate communication materials. In conjunction with the University's Cooperative Education/Internship Office, the program offers real-life experience to participants who work on projects contracted by actual clients.

Human Resource Management

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This professional development sequence leads to a certificate recognizing 60 instructional hours (six CEUs). The program is designed expressly for those seeking a comprehensive overview of the human resource function and its strategic role in an organization's success. The program is recommended for general managers, new human resource professionals, and others in need of specific, hands-on, skill-based training in human resource management.

Microsoft Office

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Participants in this hands-on program will develop proficiency in the key features of Word, Excel, PowerPoint, Access, and Outlook. Designed for those familiar with the Windows environment and who have had some experience in using a word processor or spreadsheet to create documents in the Windows environment, the program will be conducted in a computer lab at the University of Massachusetts Boston campus.

Marketing Communications Strategy

•

This professional development sequence leads to a certificate recognizing 60 instructional hours (6.0 CEUs). The program is designed for anyone who wants to acquire proficiency and be more fully prepared for the challenges and opportunities of modern integrated marketing communications. Participants will design , develop and present an actual marketing communications strategy for the organization of their choice.

For more information on these certificate programs and other professional training programs, call the Divison of Continuing Education at 617 287-7900 or email us at dce@umbsky.cc.umb.edu.

	Session I			Session II	
	Six-Week Courses May 26–July 8	Four-Week Courses May 26-June 25	Nine-Week Courses June 1-July 30	Six-Week Courses July 13-August 20	Four-Week Courses June 29-July 29
Registration begins	April 6 (M)	April 6 (M)	April 6 (M)	April 6 (M)	April 6 (M)
Registration deadline	May 8 (F)	May 8 (F)	May 8 (F)	June 19 (F)	June 12 (F)
Late registration begins*	May 11 (M)	May 11 (M)	May 11 (M)	June 22 (M)	June 15 (M)
Waiver registration**	May 11-13 (M-W)	May 11-13 (M-W)	May 11-13 (M-W)	June 22-24 (M-W)	June 15 (M)
Holiday	May 25 (M)	May 25 (M)	May 25 (M)	June 17 (W)	June 17 (W)
Classes begin	May 26 (Tu)	May 26 (Tu)	June 1 (M)	July 13 (M)	June 29 (M)
Add/drop deadline	June 1 (M)	June 1 (M)	June 8 (M)	July 17 (F)	July 7 (Tu)
Holidays	June 17 (W)	June 17 (W)	June 17 (W)	———	———
Pass/fail–withdrawal deadline	June 22 (M)	June 16 (Tu)	July 13 (M)	August 10 (M)	July 21 (Tu)
Last day of class	July 8 (W)	June 25 (Th)	July 30 (Th)	August 20 (Th)	July 29 (W)

*A $25 late fee will be assessed for mail, fax, telephone, or walk-in registration conducted during this period.

**Mail, fax, and walk-in only. Waiver registration cannot be accepted by telephone. Registration for students qualifying for waivers will be conducted only during the waiver registration period for each session, and only for courses given during that session. Students registering with waivers during this period will not be charged a late fee.

Registration Hours:
Monday-Thursday 8:30am-6:00pm
(May 26-28 and July 13-15: 8:30am-7:00pm)
Friday 9:00am-4:00pm

Registration Form • Continuing Education • Summer 1998

Social Security #: ___ – ___ – ____

Name Last First Middle Initial

Address No. & Street

City State Zip

Daytime Phone ( ) **Evening Phone** ( )

Sex ◯ Male ◯ Female **Date of Birth** Month Day Year

CE Staff Initials

Postmark Date

If you have already registered for summer courses, do not use this form. Instead, to register for additional courses or to drop a course, you must obtain a Change of Registration form from the Continuing Education Office.

Are you a current UMass Boston student?
◯ Non-Matriculated
◯ Undergraduate Major
◯ Graduate Major

If you are a student at other college or university
Where?

Ethnic Survey Information. Please circle appropriate letter.
A. American Indian/Alaskan Native
B. Black Non-Hispanic
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Alien
F. White Non-Hispanic
G. Other

Please follow the example below when indicating course selections. Be sure to include six-digit schedule numbers.

Sched. No.	Department and Course Number	Title	Session (I or II)	Faculty Initials (if necessary)	Credits	Course Fee/ Credit*	Lab Fee (if any)	Total Course and Lab Fee
123456	Art 123	Sample Course	I	—	3	x 140	+ —	= 420

Course Selections

Sched. No.	Department and Course Number	Title	Session (I or II)	Faculty Initials (if necessary)	Credits	Course Fee/ Credit*	Lab Fee (if any)	Total Course and Lab Fee
						x	+	=
						x	+	=
						x	+	=
						x	+	=

For Continuing Education Office Use Only

	Summer I	Summer II	C/C/W	
	Ses	Ses	Code	Amt
	UGrad	UGrad		
	Grad	Grad		
	Occ	Occ		
	Cct	Cct		
	Reg	Reg		
	Eds	Eds		
	Late	Late		
	Rsvce	Rsvce		
	A/H/A	A/H/A		
	Total	Total		Total

This form is the only record of your registration. Please make a copy.

Method of Payment
◯ MasterCard ◯ Check
◯ Discover Card ◯ Waiver
◯ VISA ◯ Other

Send checks
(payable to UMass Boston) to:
UMass Boston
Continuing Education, Box C
100 Morrissey Blvd.
Boston, MA 02125-3393
Fax: 617 287-7922

Method of Registration
◯ Mail ◯ FAX
◯ Phone ◯ Walk-in

Full payment must accompany all registrations. Cash payments can be made only at the Bursar's Office before 4:30pm.

Note: improperly completed forms and/or checks cannot be accepted, and therefore will be returned unprocessed.

MasterCard, VISA, and Discover Card Only

You may pay fees through one of these three credit cards. To do so, please provide the information requested.

Account Number

Expiration Date

Student Signature

Cardholder's Name

If a student is eligible for a refund, the refund will be made only as a credit to a MasterCard, VISA, or Discover Card account.

Authorization #

Certified by:

***Course Fees**

Undergraduate	$140/credit
Graduate	$155/credit

Please calculate payment below.

Course and Lab Fees (total)

Total Service Fees $103

Subtotal

Transcript Fee**

Late Fee***

Total Payment Enclosed

**$3; required of non-matriculated students
***$25 if applicable; see "When to Register," page 41.

Information Line

If you have any questions about our registration process, please call 617 287-7914.

When to Register

Students can register from April 6 through May 8 for all summer courses. After May 8, registration for the second six-week session and the second four-week session is possible until the deadlines indicated in the Academic Calendar.

It is advisable to register as early as possible; early registration is the best way for students to assure themselves places in the courses of their choice.

Late registration will take place during the periods listed in the Academic Calendar. Late registration is also possible between the first class meeting and the add/drop deadline (see Academic Calendar); in this case, permission of the instructor is required. Students registering late must pay a $25 fee.

How to Register

Students may use any of the following methods to register:

Telephone Registration

To register by telephone, call 617 287-7916 during the following hours: Monday through Thursday 8:30am-6:00pm and Friday 9:00am-4:00pm. Payment can be made only by credit card (MasterCard, Visa, or Discover). Please fill out the registration form on the opposite page and be ready to refer to it before calling.

Mail or Fax Registration

To register by mail or fax, fill out the registration form on the opposite page. Send it with full payment to the address indicated on the form or fax it to 617 287-7922. For mail registration, payment can be made by check or credit card (MasterCard, Visa, or Discover). For fax registration, payment can be made only by credit card. Mail registrations must be postmarked by the registration deadline for the applicable session (see Academic Calendar). Registrations received after that date will be assessed a $25 late fee.

Walk-In Registration

Walk-in registration takes place at the Summer Registration Center (Wheatley Hall, second floor, room 211). Office hours are Monday through Thursday, 8:30am-6:00pm (May 26-28 and July 13-15, 8:30am-7:00pm), and Friday, 9:00am-4:00pm.

Payment can be made by check, credit card (MasterCard, Visa, or Discover), or cash (Note: Cash payments can only be made at the Bursar's Office, which is open until 4:30pm). For details, see "Payments".

Note: All registrations are accepted on the basis of available space. Full payment is required before registrations are accepted.

Adding and Dropping Courses

Students may add or drop courses before the add/drop deadline (see Academic Calendar). To add or drop a course by telephone, call 617 287-7916 during the hours indicated above under "Telephone Registration." To add or drop a course in person, by mail or by fax, use a Change of Registration Form (available from the Continuing Education Registration Center, Wheatley Hall, second floor, room 211). If a student wishes to register for or add a course after the first class meeting, the appropriate form (Registration Form/Change of Registration Form) must be signed by the instructor(s) of the course(s) added, and returned to the Registration Center before the add/drop deadline (no signature is required when a course is being dropped).

Cancellations

Courses conducted through the Division of Continuing Education are supported by student course fees. No state funding is used to pay faculty salaries and meet overhead expenses. The Division must therefore cancel underenrolled courses. Before classes begin each term—generally during the week after the regular registration deadline—the Division projects enrollments according to the numbers of students already registered and decides whether to cancel courses that may be underenrolled. Students are therefore encouraged to register early.

A student who has registered for a course that is canceled may register for another course or request a refund. The course fee will be refunded in full to any student who has paid for a canceled course and does not wish to register for another course in its place. If all courses for which the student has registered are canceled, service fees will also be refunded.

Refund Eligibility

A student who drops a course will be granted a refund according to the schedule below. Non-attendance does not constitute dropping a course. Students dropping either a credit course or a non-credit course must file a Change of Registration/Refund Request Form at the Continuing Education Registration Center (Wheatley Hall, second floor, room 211).

Note: Some special programs have a different refund policy. For details, call 617 287-7915.

For courses scheduled for ten or more class meetings:

Dropped on/before day of first class meeting*	100% Refund
Dropped before the second class meeting	90% Refund
Dropped before the third class meeting	50% Refund
Dropped after the third class meeting	No Refund

For courses scheduled for 6-9 class meetings:

Dropped before the first class meeting	100% Refund
Dropped before the second class meeting	80% Refund
Dropped after the second class meeting	No Refund

For courses scheduled for 1-5 class meetings:

Dropped before the first class meeting	100% Refund
Dropped after the first class meeting	No Refund

*For those classes that begin after 6:00pm, a 100% refund will be granted if the class is dropped before 12:00 noon on the following day.

Refund Procedure

Whenever a refund is due, either because the student wishing the refund has dropped a course or because the University has canceled a course, the student must initiate the refund procedure by notifying the Continuing Education Registration Center either in person, by fax, mail, or telephone.

The amount of a refund is computed on the basis of the date the refund request is received by the Continuing Education Registration Center (if the request is mailed, the refund is computed from the postmark date).

If a student has made a payment with MasterCard, VISA, or Discover, the refund must be returned as a credit to the cardholder's account. Please be sure to provide the number of the account to be credited. Unless a course has been canceled by the University, the $25 registration fee and the $25 late fee are not refundable. Lab fees are not refundable after the first lab meeting.

Refunds of credit card payments will usually be processed within four to five business days. Refunds of payments made by check will take ten to fifteen business days.

Three-Fourths of the World is Covered by Water...

and if you want to know more about how the other 75% lives, UMass Boston in the summertime is the place to go. Our programs approach the marine world from every imaginable perspective. Whether you're looking for a chance to study biology, coastal geography, the teaching of science, or the sailor's art, we have a summer program for you!

Marine Biology on Nantucket

Each summer the Biology Department offers two five-credit courses in marine biology at the UMass Boston field station on Nantucket Island. See page 2.

Exploring the Coastal Environment

A six-week program in oceanography and coastal management culiminating in a seven-day research expedition aboard the schooner Ernestina, offering up to nine credits. See page 2.

Harbor Explorations Summer Institute

A special four-week institute for teachers the uses the marine environment as a lab setting to focus on the improvement of science teaching. See page 3.

Coastal Studies Courses

Six courses, available for undergraduate or graduate credit, offered at the Center for Coastal Studies in Provincetown, Mass. See page 7.

Urban Harbors Institute Courses

Non-credit courses in marine safety and seamanship. See page 32.

Exploring Boston Harbor

Narrated ninety-minute tours aboard the motor vessel *Hurricane,* each Thursday at noon throughout the summer. See page 34.

Sailing Program

Sailing instruction is available from April through October. See page 34.

UMASS Boston

University of Massachusetts Boston
Division of Continuing Education
100 Morrissey Boulevard
Boston, MA 02125-3393